

Title (en)

WATERCRAFT, IN PARTICULAR TO BE PROPELLED BY WIND

Title (de)

WASSERFAHRZEUG, INSBESONDERE ZUM VORTRIEB DURCH WINDKRAFT

Title (fr)

ENGIN FLOTTANT PROPULSE NOTAMMENT PAR LA FORCE DU VENT

Publication

EP 0788445 A1 19970813 (DE)

Application

EP 96928304 A 19960904

Priority

- CH 9600304 W 19960904
- CH 252195 A 19950906

Abstract (en)

[origin: WO9709231A1] The invention concerns a watercraft having a hull (1) comprising two parallel interconnected floats (3) in the form of longitudinal halves of a surfboard. The bridge between these floats is formed by a central connection web (4) and a further connection web (7) lying at a distance therefrom towards the rear. Disposed in the central connection web (4), along the longitudinal central plane (2), is a rail (14) for securing in a longitudinally displaceable manner a mast (25) for sail rigging (26), such that the hull can be used for windsurfing. The hull can also be used for sailing when the mast is additionally secured by two easily-mounted support struts (30) which extend between the mast and the front tips of the floats (3). A seat (33) can be mounted on each float for at least two sailors, and a rudder (35) can be disposed in the rear connection web (7). Furthermore, a longitudinally movable seat (20) can be disposed on rails (19) arranged parallel to the longitudinal central plane (2), and tholes (22) for oars can be inserted in recesses (23) in each of the floats, such that the hull can also be propelled by rowing. Wheels or skids detachably mounted on the hull also enable it to be driven on land or ice by means of wind power.

IPC 1-7

B63B 35/79; B63B 1/12; B63B 7/04

IPC 8 full level

B60F 3/00 (2006.01); **B62B 15/00** (2006.01); **B63B 1/12** (2006.01); **B63B 7/04** (2006.01); **B63B 35/79** (2006.01); **B63C 13/00** (2006.01)

CPC (source: EP)

B60F 3/00 (2013.01); **B62B 15/002** (2013.01); **B62B 15/003** (2013.01); **B62B 15/004** (2013.01); **B63B 1/121** (2013.01); **B63B 7/04** (2013.01); **B63B 32/55** (2020.02); **B63B 32/56** (2020.02); **B63H 9/06** (2013.01); **B63C 13/00** (2013.01)

Citation (search report)

See references of WO 9709231A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IT LI NL PT SE

DOCDB simple family (publication)

WO 9709231 A1 19970313; AU 6784396 A 19970327; AU 701049 B2 19990121; EP 0788445 A1 19970813

DOCDB simple family (application)

CH 9600304 W 19960904; AU 6784396 A 19960904; EP 96928304 A 19960904