

Title (en)
Pleasure craft

Title (de)
Vergnügenkdampfer

Title (fr)
Bateau de plaisance

Publication
EP 1304288 A1 20030423 (EN)

Application
EP 02079330 A 20021018

Priority
NL 1019207 A 20011022

Abstract (en)

The present invention relates to a craft comprising a surface module (1), a single submerged body (2) and a one strut (5) for connecting the body to the module, wherein said strut (5) is operative for moving the submerged body relative to the surface module from an extended position of the body in which the surface module is arranged in vertically spaced relation thereabove to a retracted position in which the submerged body and the surface module together form a displacement hull, wherein the hull of the surface module comprises a hollow recess (6) for receiving the submerged body in the retracted position, wherein the recess and the upper part of the submerged body have a mating form such that the hull of the craft in the retracted position of the submerged body has a drag reducing form. <IMAGE>

IPC 1-7
B63B 1/10

IPC 8 full level
B63B 1/10 (2006.01); **B63B 1/24** (2006.01); **B63B 1/04** (2006.01); **B63B 1/28** (2006.01); **B63B 39/00** (2006.01)

CPC (source: EP US)
B63B 1/107 (2013.01 - EP US); **B63B 1/244** (2013.01 - EP US); **B63B 1/042** (2013.01 - EP US); **B63B 1/246** (2013.01 - EP US);
B63B 39/00 (2013.01 - EP US); **B63B 2001/145** (2013.01 - EP US)

Citation (applicant)
US 3590765 A 19710706 - LIZASOAIN GABRIEL V DE

Citation (search report)

- [DXY] US 3590765 A 19710706 - LIZASOAIN GABRIEL V DE
- [DX] US 3730123 A 19730501 - LANG T
- [Y] US 3898946 A 19750812 - ZADROZNY JAN, et al
- [A] DE 1045270 B 19581127 - FRIEDRICH HERM WENDEL
- [A] DE 159827 C
- [A] US 5511504 A 19960430 - MARTIN JOHN R [US]
- [A] WO 9715488 A2 19970501 - STEINBERG GAL [IL], et al
- [A] PATENT ABSTRACTS OF JAPAN vol. 005, no. 203 (M - 103) 23 December 1981 (1981-12-23)

Cited by
DE10246477B4; EP3984878A1; GB2549092A; GB2549092B; WO2022084231A1; WO2022229020A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

DOCDB simple family (publication)
EP 1304288 A1 20030423; NL 1019207 C2 20030423; US 2003089293 A1 20030515

DOCDB simple family (application)
EP 02079330 A 20021018; NL 1019207 A 20011022; US 27718602 A 20021021