

Title (en)  
ARTICULATED CATAMARAN

Publication  
**EP 0016017 B1 19830119 (FR)**

Application  
**EP 79900599 A 19800110**

Priority  
FR 7817136 A 19780608

Abstract (en)  
[origin: FR2427942A1] A catamaran-type boat comprising two elongate floats (3) inter-connected by a beam structure (6) carrying a binnacle (22). The beam structure (6) is connected to each float (3) by a transverse articulation orientated perpendicularly to the longitudinal axes of these floats. Differential means are provided between the beam structure (6) and each float (3) to maintain said beam structure in a medium position relative to the floats. Said differential means may be of the hydraulic or mechanical type and is servo-connected to a gyroscope. The binacle (22) is mounted in the middle of the beam structure (6) and is hinged about an axis orientated according to the longitudinal axis (23) of the boat. Means, such as jack servo-connected to a gyroscope, are provided to maintain the binnacle in a horizontal position. A boat of this type has a good stability and is particularly appropriate for pleasure navigation, transport of passengers or as a service ship.

IPC 1-7  
**B63B 1/14**; **B63B 1/22**; **B60G 19/00**

IPC 8 full level  
**B60G 17/00** (2006.01); **B63B 1/14** (2006.01); **B63B 1/22** (2006.01); **B63B 15/00** (2006.01)

CPC (source: EP)  
**B63B 1/14** (2013.01); **B63B 2001/145** (2013.01)

Designated contracting state (EPC)  
DE GB SE

DOCDB simple family (publication)  
**FR 2427942 A1 19800104**; **FR 2427942 B1 19810724**; AU 4768379 A 19791213; AU 526530 B2 19830120; DE 2964525 D1 19830224; EP 0016017 A1 19801001; EP 0016017 B1 19830119; ES 481319 A1 19791116; GR 65193 B 19800729; IN 152388 B 19831231; IT 1118724 B 19860303; IT 7968197 A0 19790604; JP S55500560 A 19800828; JP S6238196 B2 19870817; MX 146681 A 19820727; NL 7904537 A 19791211; NO 791911 L 19791211; PT 69689 A 19790601; WO 8000018 A1 19800110

DOCDB simple family (application)  
**FR 7817136 A 19780608**; AU 4768379 A 19790601; DE 2964525 T 19790531; EP 79900599 A 19800110; ES 481319 A 19790606; FR 7900046 W 19790531; GR 790159187 A 19790526; IN 444DE1979 A 19790619; IT 6819779 A 19790604; JP 50086679 A 19790531; MX 17792979 A 19790605; NL 7904537 A 19790608; NO 791911 A 19790607; PT 6968979 A 19790529