

Title (en)
SELF RIGHTING MULTIPLE-HULL BOAT

Publication
EP 0052837 B1 19850904 (FR)

Application
EP 81109651 A 19811112

Priority
CH 867180 A 19801124

Abstract (en)
[origin: US4441445A] The trimaran has a lateral hull which is fixed at the end of a beam rotatably mounted on a longitudinal axis, which itself is supported by an outrigger protruding from the central hull. A jack allows the lateral hull to rotate around the axis (arrow). Openings are provided in the lateral hull, in order to fill and flush it. The catamaran can be righted from the capsized position by a rotation of the water-filled side hulls through about 90 DEG , because the side hulls then act as ballasted keels. After emptying the lateral hulls and returning the beams to their normal position, navigation may be resumed.

IPC 1-7
B63B 1/14; **B63B 43/02**

IPC 8 full level
B63B 1/14 (2006.01); **B63B 43/02** (2006.01); **B63C 7/00** (2006.01)

CPC (source: EP US)
B63B 1/14 (2013.01 - EP US); **B63C 7/003** (2013.01 - EP US)

Cited by
EP0367909A1; CN111619725A; AU569919B2; AT509948B1; WO9005085A1; WO8502157A1

Designated contracting state (EPC)
BE DE FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0052837 A2 19820602; **EP 0052837 A3 19821208**; **EP 0052837 B1 19850904**; CA 1187343 A 19850521; CH 637889 A5 19830831; DE 3172157 D1 19851010; DE 52837 T1 19830203; US 4441445 A 19840410

DOCDB simple family (application)
EP 81109651 A 19811112; CA 390441 A 19811119; CH 867180 A 19801124; DE 3172157 T 19811112; DE 81109651 T 19811112; US 32219981 A 19811117