

Title (en)

Safety device for floatation and straightening of sailing boats

Title (de)

Sicherheitsvorrichtung zum Auftrieben und Aufrichten eines Segelbootes

Title (fr)

Dispositif de sécurité pour le flottage et le redressement des voiliers

Publication

EP 1486414 A1 20041215 (EN)

Application

EP 04013336 A 20040607

Priority

IT MI20031157 A 20030609

Abstract (en)

A safety device for flotation and uprighting sailing boats, whether single-hull or multi-hull ones, comprises: a sensor device (12, 12a, 12b) for indicating the inclination of a hull (11) with respect to a plane of flotation on the water; a means for supplying gas (13) designed to be activated by the sensor device (12, 12a, 12b); a pneumatic circuit (15); and at least one inflatable element (14), which is fixed to the hull (11), and/or to the equipment (18, 20) of the boat, in a position higher than the plane of flotation on the water and is connected to the means for supplying gas (13) through the circuit (15). <IMAGE>

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IPC 8 full level

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B63B 43/12 (2013.01); **B63C 7/003** (2013.01); **B63B 2043/123** (2013.01)

Citation (search report)

- [XY] FR 2741588 A1 19970530 - DARDENNE BERNARD [FR]
- [XY] FR 2765184 A1 19981231 - DISSOUBRAY PATRICK [FR]
- [X] GB 933360 A 19630808 - BILL O BRIEN LTD
- [X] US 3016860 A 19620116 - JOHNSON ROBERT F
- [XY] US 5255624 A 19931026 - LEGARE DAVID J [US]
- [Y] US 4753186 A 19880628 - PARAS RICARDO S [US]

Cited by

CN104229095A; JP2015140026A

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