

Title (en)

Ocean survival unit

Title (de)

Einheit zum Überleben auf hoher See

Title (fr)

Unité de survie océanique

Publication

EP 1256516 A3 20031112 (EN)

Application

EP 02253191 A 20020508

Priority

GB 0111148 A 20010508

Abstract (en)

[origin: EP1256516A2] A life raft or ocean survival unit (1) is capable of self-righting upon capsize, even when occupied by one or more survivors. The life raft (1) comprises a hull-shaped ballast chamber (5) which fills with water upon inflation of the life raft and provides added stability to the vessel and in part see self-righting capabilities to the life raft. Water is sucked in through membrane valves located at the rear of the ballast chamber. The life raft also comprises a canopy (4) and inflatable base section (3), wherein the inflatable base section may be compartmentalised to prevent sinking of the unit in the event of a puncture deflation. <IMAGE>

IPC 1-7

B63C 9/06; B63C 9/04; F16K 15/20

IPC 8 full level

B63C 9/06 (2006.01)

CPC (source: EP US)

B63C 9/06 (2013.01 - EP US)

Citation (search report)

- [X] GB 1405279 A 19750910 - RES Q RAFT INC
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Designated contracting state (EPC)

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EP 1256516 A2 20021113; **EP 1256516 A3 20031112**; GB 0111148 D0 20010627; US 2002166494 A1 20021114

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