

Title (en)

MODULE USED AS A LIFTING AID FOR WATERCRAFTS

Title (de)

MODUL ALS AUFTRIEBSHILFE FÜR WASSERFAHRZEUGE

Title (fr)

MODULE D'AIDE LA FLOTTABILIT POUR DES BATEAUX

Publication

EP 1631491 A1 20060308 (DE)

Application

EP 04739554 A 20040603

Priority

- EP 2004005981 W 20040603
- DE 10325696 A 20030606

Abstract (en)

[origin: WO2004108521A1] The invention relates to a module which is used as a lifting aid in times of distress at sea and which is arranged in the inside of watercrafts (3). Said module comprises at least one floating bag (27). A gas generator (23) is arranged inside the floating bag (27). The floating bag (27) is detachably connected to the watercraft (3) by means of a device and is maintained by means of a rope (13) when in a detached state.

IPC 1-7

B63B 43/12; B63C 7/12

IPC 8 full level

B63B 43/12 (2006.01); **B63C 7/12** (2006.01)

CPC (source: EP)

B63B 43/12 (2013.01); **B63C 7/12** (2013.01)

Citation (search report)

See references of WO 2004108521A1

Designated contracting state (EPC)

DE ES FR GB SE

DOCDB simple family (publication)

WO 2004108521 A1 20041216; AU 2004245217 A1 20041216; AU 2004245217 B2 20100916; DE 10325696 A1 20041223; DE 502004007148 D1 20080626; EP 1631491 A1 20060308; EP 1631491 B1 20080514; ES 2305784 T3 20081101; IL 172372 A 20101130; RU 2005141511 A 20060610; RU 2337853 C2 20081110

DOCDB simple family (application)

EP 2004005981 W 20040603; AU 2004245217 A 20040603; DE 10325696 A 20030606; DE 502004007148 T 20040603; EP 04739554 A 20040603; ES 04739554 T 20040603; IL 17237205 A 20051205; RU 2005141511 A 20040603