

Title (en)

Float for a device air-launched into the sea, in particular for a countermeasure

Title (de)

Schwimmer für eine auf dem Luftweg ins Meer geschossene Vorrichtung, insbesondere für ein Gegenmaßnahmemittel

Title (fr)

Flotteur pour un dispositif lancé dans la mer par route aérienne, en particulier pour un dispositif de contre-mesure

Publication

EP 1894834 A1 20080305 (EN)

Application

EP 06425607 A 20060901

Priority

EP 06425607 A 20060901

Abstract (en)

A float (4), for a device (1) air-launched into the sea, in particular for a countermeasure, has a casing (6) and a bag (24), which is inflatable by two pressurized-gas cylinders (25) and is located, when inflated, at least partly outside the casing (6); inflation by the cylinders (25) is activated by an inertial mass (27) movable in response to deceleration of the casing (6) caused by immersion of the device (1) into the sea.

IPC 8 full level

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F42C 15/24 (2013.01); **B63B 2209/08** (2013.01)

Citation (search report)

- [XAY] US 5341718 A 19940830 - WOODALL JR ROBERT C [US], et al
- [YA] US 3638501 A 19720201 - PRACHAR OTAKAR P
- [YA] US 4044684 A 19770830 - GAGGINI GUIDO JOHN, et al
- [X] US 5973994 A 19991026 - WOODALL ROBERT [US]
- [A] EP 0542161 A1 19930519 - OHM HANG SUP [KR]
- [A] WO 9914077 A2 19990325 - NO DAE SUNG [KR]
- [A] US 3613944 A 19711019 - ZEIGLER PHILIP B, et al
- [A] US 3859650 A 19750107 - PRACHAR OTAKAR P
- [A] WO 9951934 A1 19991014 - SPECIAL CARTRIDGE COMPANY LIMI [GB], et al
- [A] WO 02090870 A1 20021114 - OLYMPIC TECHNOLOGIES LTD, et al

Cited by

CN112849369A; CN114485805A; CN101857069A; CN114604365A

Designated contracting state (EPC)

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Designated extension state (EPC)

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