

Title (en)

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

Title (de)

Schwimmer für ein in das Meer abgeworfene, luftfahrzeuggestützte Vorrichtung, insbesondere für eine Gegenmaßnahme

Title (fr)

Flotteur pour dispositif lancé par avion dans la mer, en particulier pour contre-mesure

Publication

EP 1902938 A2 20080326 (EN)

Application

EP 07150497 A 20060901

Priority

- EP 07150497 A 20060901
- 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. The float (4) further comprises flight stabilizing members (15) movable between a launch position, in which they are closed against a lateral wall (8) of said casing (6), and a flight position in which they extend outwards from said lateral wall (8). The float (4) further comprises retaining means (21,22) for retaining a cover (7) closing an opening (10) defined by said lateral wall (8). The retaining means (21,22) are movable from a retaining configuration to a release configuration in response to movement of said flight stabilizing means (15).

IPC 8 full level

B63B 22/00 (2006.01); **B63B 22/22** (2006.01); **B63G 9/02** (2006.01); **F41J 2/00** (2006.01); **F42B 10/16** (2006.01); **F42C 15/00** (2006.01); **F42C 15/24** (2006.01)

CPC (source: EP)

B63B 22/003 (2013.01); **B63B 22/22** (2013.01); **B63G 9/02** (2013.01); **F41J 2/00** (2013.01); **F42B 10/16** (2013.01); **F42C 15/005** (2013.01); **F42C 15/24** (2013.01); **B63B 2209/08** (2013.01)

Citation (applicant)

US 5341718 A 19940830 - WOODALL JR ROBERT C [US], et al

Cited by

US2015191231A1; US9273937B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1894834 A1 20080305; **EP 1894834 B1 20141231**; EP 1902938 A2 20080326; EP 1902938 A3 20080416; EP 1902938 B1 20150805

DOCDB simple family (application)

EP 06425607 A 20060901; EP 07150497 A 20060901