

Title (en)

Functional system with air/water medium change, in particular such as an underwater countermeasure intended for being launched in particular from a surface vessel

Title (de)

Funktionelles System zum Luft-Wasser-Austausch, insbesondere als Unterwasser-Gegenmaßnahme, die insbesondere von einem Gebäude an der Oberfläche ausgelöst wird

Title (fr)

Système fonctionnel à changement de milieu air/eau tel que notamment de contre mesure sous marine destiné à être lancé notamment à partir d'un bâtiment de surface

Publication

EP 2708460 B1 20150128 (FR)

Application

EP 13183509 A 20130909

Priority

FR 1258731 A 20120918

Abstract (en)

[origin: EP2708460A1] The system (1) has a countermeasure body (2) associated with an airbag (3), and air inlets (4, 5) inflating the bag biased in an opening position during launching of the system. The inlets are associated with closing units after launching of the system and the bag. The inlets comprise valves (8, 9) articulated on remaining portion of the system and biased in the opening position of the inlets by helical springs (6, 7). The valves are connected to bottom (10) of the bag by connection units (11) to start displacement of the valves for closing the inlets relative to a bias of the springs.

IPC 8 full level

B63B 22/00 (2006.01); **B63B 22/22** (2006.01); **B63G 9/02** (2006.01); **F41J 2/00** (2006.01)

CPC (source: EP)

B63B 22/003 (2013.01); **B63B 22/22** (2013.01); **B63G 9/02** (2013.01); **F41H 11/02** (2013.01)

Cited by

CN114348218A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2708460 A1 20140319; **EP 2708460 B1 20150128**; FR 2995588 A1 20140321; FR 2995588 B1 20151211

DOCDB simple family (application)

EP 13183509 A 20130909; FR 1258731 A 20120918