

Title (en)

Activation device for an inflation device for inflating inflatable buoyant bodies

Title (de)

Auslösevorrichtung für eine Aufblaseinrichtung zum Aufblasen von aufblasbaren Schwimmkörpern

Title (fr)

Dispositif de déclenchement pour un dispositif de gonflage pour le gonflage de corps flottants gonflables

Publication

EP 2319756 A3 20130724 (DE)

Application

EP 10187989 A 20101019

Priority

DE 102009044479 A 20091110

Abstract (en)

[origin: EP2319756A2] The device has an operation head (10) activating an inflation device (60). A blocking device blocks activation of the inflation device when ambient pressure acting on a container (70) from outside is higher than a limit pressure. A container duct (30) is arranged in a container wall (71) and connected with the head via a line (20). A pressure transferring device is provided in the duct and transfers the instantaneous ambient pressure to the head via the line. The transferring device retains the blocking device in a blocking position when the ambient pressure is higher than the limit pressure.

IPC 8 full level

B63G 8/40 (2006.01); **B63C 9/19** (2006.01)

CPC (source: EP KR)

B63B 7/085 (2013.01 - KR); **B63C 9/02** (2013.01 - KR); **B63C 9/1255** (2013.01 - KR); **B63C 9/19** (2013.01 - KR); **B63C 9/24** (2013.01 - EP); **B63G 8/40** (2013.01 - EP KR); **B63C 2009/0023** (2013.01 - KR)

Citation (search report)

[AD] WO 2007042783 A1 20070419 - STRACHAN & HENSHAW LTD [GB], et al

Cited by

CN109367742A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102009044479 B3 20110331; EP 2319756 A2 20110511; EP 2319756 A3 20130724; EP 2319756 B1 20140604; ES 2495344 T3 20140917; KR 101634549 B1 20160629; KR 20140134730 A 20141125; PL 2319756 T3 20150130; PT 2319756 E 20140717

DOCDB simple family (application)

DE 102009044479 A 20091110; EP 10187989 A 20101019; ES 10187989 T 20101019; KR 20100102062 A 20101019; PL 10187989 T 20101019; PT 10187989 T 20101019