

Title (en)  
SELF INFLATING BALLOON

Title (de)  
SELBSTAUFBLASENDER BALLON

Title (fr)  
BALLON AUTO-GONFLANT

Publication  
**EP 3134192 A1 20170301 (EN)**

Application  
**EP 15727708 A 20150422**

Priority  
• GB 201407064 A 20140422  
• GB 2015051187 W 20150422

Abstract (en)  
[origin: GB2525394A] A self-inflating balloon 100 comprises an inflatable bag 16 of substantially air impervious material; a container of compressed gas 14; trigger means 22 associated with the container 14 operable to allow gas from the container 14 to inflate the bag 16; and an enclosure 10 in which the bag 16, the container 14 and the trigger means 22 are housed. Opening the enclosure 10 may activate the trigger means 22 or provide access for activation of the trigger means 22. The balloon 100 may additionally comprise an illumination device (26, figures 3 & 4).

IPC 8 full level  
**A63H 27/10** (2006.01); **B63B 22/16** (2006.01)

CPC (source: CN EP GB US)  
**A63H 27/10** (2013.01 - CN EP GB US); **A63H 2027/1008** (2013.01 - CN EP US); **A63H 2027/1033** (2013.01 - CN EP GB US);  
**A63H 2027/1058** (2013.01 - CN EP US)

Citation (search report)  
See references of WO 2015162420A1

Cited by  
EP3621713A4

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)  
**GB 201407064 D0 20140604**; **GB 2525394 A 20151028**; CA 2983245 A1 20151029; CN 106457051 A 20170222; EP 3134192 A1 20170301; EP 3134192 B1 20200930; US 2017043271 A1 20170216; WO 2015162420 A1 20151029

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**GB 201407064 A 20140422**; CA 2983245 A 20150422; CN 201580033657 A 20150422; EP 15727708 A 20150422; GB 2015051187 W 20150422; US 201515305902 A 20150422