

Title (en)  
PORTABLE INFLATION DEVICE

Title (de)  
TRAGBARE AUFBLASVORRICHTUNG

Title (fr)  
DISPOSITIF PORTABLE DE GONFLAGE

Publication  
**EP 3325105 A1 20180530 (FR)**

Application  
**EP 16750947 A 20160712**

Priority  
• FR 1557000 A 20150723  
• FR 2016051782 W 20160712

Abstract (en)  
[origin: WO2017013327A1] The invention relates to a portable device for inflating an envelope comprising at least one inlet (1) for surrounding air, at least one check valve, at least one compressed-gas inlet (2), at least one intake chamber (3), at least one connector, such as an acceleration cone (5) having a longitudinal central axis of symmetry (X, X'), arranged in the extension of at least one intake chamber (3) and connected to at least one inflatable envelope, an intermediate chamber connecting at least one compressed gas inlet (2) to at least one intake chamber (3), while one intermediate chamber and at least one intake chamber (3) are separated by a wall arranged transverse to the axis (X, X') and are connected by at least one orifice located in the transverse wall (8).

IPC 8 full level  
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**A62B 33/00** (2013.01 - EP US); **A63B 29/02** (2013.01 - US); **F04F 5/18** (2013.01 - EP US); **F04F 5/466** (2013.01 - US);  
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Citation (search report)  
See references of WO 2017013327A1

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DOCDB simple family (publication)  
**WO 2017013327 A1 20170126**; CA 2993092 A1 20170126; CA 2993092 C 20181016; EP 3325105 A1 20180530; EP 3325105 B1 20230524;  
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