

Title (en)  
Improvements relating to inflation arrangements for air balloons or the like.

Title (de)  
Aufblähungsvorrichtungen für Luftballons oder gleichartige Hüllen.

Title (fr)  
Dispositifs de gonflage de ballons à air et autres enveloppes souples similaires.

Publication  
**EP 0170453 A1 19860205 (EN)**

Application  
**EP 85304942 A 19850710**

Priority  
GB 8417654 A 19840711

Abstract (en)  
An arrangement (1) for the rapid inflation of relatively high-volume air balloons (2) or the like, in which the balloon or the like is inflated by an induced air flow from the surrounding atmosphere by the emission from a preferably circular slit-like orifice (12) of an air mover structure (13) of high pressure air derived from a high pressure low volume air supply vessel (4) connected to the air mover (13).

IPC 1-7  
**B64D 25/14**

IPC 8 full level  
**F42B 10/48** (2006.01); **F42B 12/36** (2006.01)

CPC (source: EP)  
**F42B 10/48** (2013.01); **F42B 12/36** (2013.01)

Citation (search report)  
• [A] US 3572974 A 19710330 - DAY RONALD H  
• [A] FR 2140918 A5 19730119 - BERTIN & CIE  
• [A] EP 0039465 A1 19811111 - GOODRICH CO B F [US]  
• [A] EP 0046275 A1 19820224 - GOODRICH CO B F [US], et al

Cited by  
FR2759775A1

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0170453 A1 19860205**

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