

Title (en)  
Inflatable bag with pressure compensation

Title (de)  
Aufblasbarer Sack mit Druckausgleich

Title (fr)  
Sac gonflable avec compensation de pression

Publication  
**EP 0849162 A3 19991229 (DE)**

Application  
**EP 97121299 A 19971204**

Priority  
DE 19653817 A 19961221

Abstract (en)  
[origin: EP0849162A2] The bag is made from a self-sealing material. Preferably the sack comprises a woven cloth (3), each fibre (5,6) in warp and weft directions having a sheath (7,8) of rubber. Up to a critical pressure, the fibres seal against one another, without pores. Above that pressure, pores (13) are formed between the fibres. The cloth may be single or multi-layer.

IPC 1-7  
**B63C 7/10**

IPC 8 full level  
**B63C 7/10** (2006.01); **B63C 7/12** (2006.01); **D03D 1/02** (2006.01); **D03D 15/00** (2006.01)

CPC (source: EP)  
**B63C 7/10** (2013.01); **B63B 2231/44** (2013.01)

Citation (search report)  
• [Y] FR 341919 A 19040823 - LUIGI CECCHI [IT]  
• [Y] US 4538311 A 19850903 - HALL CHARLES P [US], et al  
• [A] DE 52460 C  
• [A] US 4350731 A 19820921 - SIRACUSANO ELIZABETH

Designated contracting state (EPC)  
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