

Title (en)  
DEVICE FOR RELEASING A LIFE-SAVING APPARATUS

Publication  
**EP 0193018 A3 19861230 (DE)**

Application  
**EP 86101680 A 19860210**

Priority  
DE 3506611 A 19850225

Abstract (en)  
[origin: EP0193018A2] 1. A device for releasing an opening means which, together with a life-saving appliance, is disposed in an envelope under vacuum and which opens the envelope by pulling a first tension element enclosed by the envelope, wherein a second tension element extending outside the envelope is provided to transmit a tensile force to the first tension element, in which the first tension element extends in a flexible tube-like extension of the envelope and at a location thereof remote from the opening means is provided or is connected with a thickened portion, of which the cross-sectional area, disposed perpendicularly to the direction in which the first tension element extends, is substantially larger than that of the first tension element, and in which the second tension element is disposed with a loop around the first tension element between the opening means and the thickened portion, thus enclosing the flexible tube-like extension of the envelope, the cross-sectional area of said loop is larger than that of the first tension element and smaller than that of the thickened portion, characterised in that it has an auxiliary means (10-14; 1a, 1b, 16-18) for relieving the vacuum by damaging the envelope (6), said means becoming operative upon actuation of the second tension element.

IPC 1-7  
**B63C 9/24**

IPC 8 full level  
**B63C 9/18** (2006.01); **B63C 9/22** (2006.01); **B64D 17/52** (2006.01)

IPC 8 main group level  
**A62B** (2006.01); **B63C** (2006.01); **B64D** (2006.01)

CPC (source: EP)  
**B63C 9/24** (2013.01)

Citation (search report)  
• DE 3341164 C2 19850919  
• EP 0119333 A1 19840926 - GULF & WESTERN MFG CO [US]  
• DE 3036796 A1 19820415 - BALLONFAB SEE LUFTAUSTR GMBH [DE]

Cited by  
US8192243B2

Designated contracting state (EPC)  
FR GB IT

DOCDB simple family (publication)  
**EP 0193018 A2 19860903**; **EP 0193018 A3 19861230**; **EP 0193018 B1 19890607**; DK 172028 B1 19970922; DK 46786 A 19860826; DK 46786 D0 19860130

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**EP 86101680 A 19860210**; DK 46786 A 19860130