

Title (en)
SAFE ESCAPE MATTRESS

Publication
EP 0200998 B1 19880928 (DE)

Application
EP 86105666 A 19860424

Priority
DE 3516676 A 19850509

Abstract (en)
[origin: US4875548A] A jump rescue apparatus having a jump surface which is made of a tensioned fabric that is carried by a support mechanism formed from inflatable tubes. To achieve dissipation of energy when a person who is to be rescued jumps onto the apparatus, the support mechanism, which is formed by a framework, has a covering extending around it. The support mechanism is elastically yieldingly deformable when a person jumps onto the apparatus. After the covering is relieved of the load of a person, it returns to its original shape. Furthermore, the covering is provided with a plurality of flow restrictors for the passage of air.

IPC 1-7
A62B 1/22

IPC 8 full level
A62B 1/22 (2006.01)

CPC (source: EP US)
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Cited by
EP0317904A1; CN106955429A; RU2647789C2; US8998252B2; WO2009109262A1; WO2008019726A1; WO2004105877A1; DE10324138B4

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DOCDB simple family (publication)
US 4875548 A 19891024; AT E37487 T1 19881015; AT E64311 T1 19910615; DE 3516676 A1 19861120; DE 3660791 D1 19881103; DK 168193 B1 19940228; DK 216386 A 19861110; DK 216386 D0 19860509; EP 0200998 A2 19861112; EP 0200998 A3 19870325; EP 0200998 B1 19880928; EP 0200998 B2 19911016; ES 2023243 B3 19920101

DOCDB simple family (application)
US 12938487 A 19871124; AT 86105666 T 19860424; AT 88119167 T 19881118; DE 3516676 A 19850509; DE 3660791 T 19860424; DK 216386 A 19860509; EP 86105666 A 19860424; ES 88119167 T 19881118