

Title (en)  
LAP MOUNTED INFLATABLE BAG AND METHOD OF USE

Title (de)  
AUFBLASBARER HÜFTBEUTEL UND SEINE ANWENDUNG

Title (fr)  
SAC INGUINAL GONFLABLE ET SON MODE D'UTILISATION

Publication  
**EP 1007393 A4 20010822 (EN)**

Application  
**EP 97929891 A 19970611**

Priority  
• US 9710018 W 19970611  
• US 66512196 A 19960614  
• US 82661297 A 19970404

Abstract (en)  
[origin: WO9747498A1] A vehicle restraint system for a seated occupant including a lap belt (16) and an inflatable member (18) mounted on the lap belt (16) and restrained by the belt when inflated. The inflatable member (18) is sized and shaped so that one inflatable member surface (18a) functions to prevent or limit inflatable member rotation by engaging a substantial area including the occupant's lap and seat thereunder. Another rearward member surface (18b) restrains occupant's torso movement. The belt (16) may pass through or around the inflatable member. The lap belt system may contain a collision detector and gas creating arrangement.

IPC 1-7  
**B60R 21/18**

IPC 8 full level  
**B60R 21/18** (2006.01); **B60R 22/14** (2006.01)

CPC (source: EP)  
**B60R 21/18** (2013.01); **B60R 22/14** (2013.01)

Citation (search report)  
• [XA] US 3682498 A 19720808 - RUTZKI EDITH  
• [A] US 5466003 A 19951114 - TANAKA YOSHIHIKO [JP], et al  
• [A] US 4348037 A 19820907 - LAW BLISS W, et al  
• [A] US 5375908 A 19941227 - GOOR DAN [US]  
• [A] US 3948541 A 19760406 - SCHULMAN MARVIN  
• See references of WO 9747498A1

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
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