

Title (en)  
ZONED CELLULAR CUSHION

Title (de)  
IN ABSCHNITTE UNTERTEILTES ZELLENKISSEN

Title (fr)  
COUSSIN ALVEOLAIRE A ZONES

Publication  
**EP 0724396 A4 19960424 (EN)**

Application  
**EP 94900555 A 19931104**

Priority  
• US 9310665 W 19931104  
• US 97584992 A 19921113

Abstract (en)  
[origin: WO9410881A1] An inflatable cushion (A) having a series of separately inflatable zones (n, s, t, u) with tubular conduits (20, 21, 22, 23) leading from each zone (n, s, t, u) beneath or on top of the cushion (A) within the periphery of the cushion to a common manifold (24) spaced outwardly from the front edge of the cushion with a fill tube (25) connected to the manifold (24) and individual cut-off valves (30) or a means to buckle the tubes for each conduit whereby the zones can be filled and bled simultaneously or selectively.

IPC 1-7  
**A47C 27/10**

IPC 8 full level  
**A47C 27/10** (2006.01)

CPC (source: EP)  
**A47C 27/081** (2013.01); **A47C 27/10** (2013.01)

Citation (search report)  
• [Y] WO 9207492 A1 19920514 - GRAEBE ROBERT H [US]  
• [Y] ROHO Inc. P.O.Box 658 Belleville, IL 62222, U.S.A The ROHO Quadtro Cushion, 1988  
• See references of WO 9410881A1

Cited by  
US9038221B2; WO2014130533A1

Designated contracting state (EPC)  
DE ES FR GB

DOCDB simple family (publication)  
**WO 9410881 A1 19940526**; CA 2146543 A1 19940526; CA 2146543 C 19980120; DE 69328127 D1 20000420; DE 69328127 T2 20000824; EP 0724396 A1 19960807; EP 0724396 A4 19960424; EP 0724396 B1 20000315; ES 2144044 T3 20000601; JP 3706388 B2 20051012; JP H08503152 A 19960409

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