

Title (en)
HEALTH AND COMFORT SUPPORT SYSTEM INCLUDING COMMON APPLICATION

Title (de)
HYGIENISCHE UND KOMFORTABELE STÜTZVORRICHTUNG FÜR VERSCHIEDENE ZWECKE

Title (fr)
SYSTEME DE SOUTIEN SAIN ET CONFORTABLE A APPLICATIONS MULTIPLES

Publication
EP 1241963 A4 20030514 (EN)

Application
EP 00992266 A 20001130

Priority
• US 0042417 W 20001130
• US 16816199 P 19991130

Abstract (en)
[origin: WO0140012A2] A vehicle seat arrangement having a plurality of air cells therein for supporting a user including a plurality of air cells (100) with expandable chambers comprising a fixed array; a controller (110) for connecting said plurality of air cells and a fluid supply system that includes fittings for cutting off one or more of the air cells from the controller to conform the fixed array of air cells to one of a plurality of vehicle types (100, 112, 118).

IPC 1-7
A47C 4/54; **B60N 2/44**; **B60N 2/48**; **B60N 2/66**

IPC 8 full level
B60N 2/48 (2006.01); **B60N 2/66** (2006.01); **B60N 2/90** (2018.01)

CPC (source: EP US)
B60N 2/665 (2015.04 - EP US); **B60N 2/865** (2018.01 - EP); **B60N 2/885** (2018.01 - EP); **B60N 2/914** (2018.01 - EP)

Citation (search report)
• [X] US 5320409 A 19940614 - KATOH KAZUHITO [JP], et al
• [XP] US 6014784 A 20000118 - TAYLOR REX E [US], et al
• [AD] US 4655505 A 19870407 - KASHIWAMURA TAKAYOSHI [JP], et al
• [AD] US 5135282 A 19920804 - PAPPERS RUDOLF [DE]
• [AD] US 5587933 A 19961224 - GROSS CLIFFORD M [US]
• [AD] US 4981131 A 19910101 - HAZARD ROWLAND G [US]
• See references of WO 0140012A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 0140012 A2 20010607; **WO 0140012 A3 20020221**; **WO 0140012 A9 20020801**; AU 3971401 A 20010612; EP 1241963 A2 20020925; EP 1241963 A4 20030514

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