

Title (en)
Bed sore preventing bed

Title (de)
Dekubitusbett

Title (fr)
Lit anti-escarres

Publication
EP 0698361 A3 19970423 (DE)

Application
EP 95890151 A 19950814

Priority
AT 160994 A 19940819

Abstract (en)
[origin: EP0698361A2] The support includes a number of closely adjacent cells which can be independently filled. The cells are pressure containers which can be deflected transverse to the support surface (1) and which can be deformed in their longitudinal directions by hydraulic or pneumatic pressure. The cells' longitudinal axes lie approximately perpendicular to the support surface and each cell is cyclically operated individually via at least one valve actuated by a control unit (10). Each cell can be bent at least in one normal plane perpendicular to the support surface.

IPC 1-7
A47C 27/10; **A61G 7/057**

IPC 8 full level
A47C 27/10 (2006.01); **A61G 7/002** (2006.01); **A61G 7/018** (2006.01); **A61G 7/057** (2006.01)

CPC (source: EP)
A61G 7/002 (2013.01); **A61G 7/018** (2013.01); **A61G 7/05769** (2013.01); **A61G 7/05776** (2013.01); **A61G 2203/34** (2013.01)

Citation (search report)

- [DXY] US 4542547 A 19850924 - SATO HISASHI [JP]
- [Y] US 4662012 A 19870505 - TORBET PHILIP A [US]
- [DA] FR 2700950 A1 19940805 - GUERIN SURVILLE HENRI [FR]

Cited by
US7774881B2; WO2007099007A1; US7472956B2; IT202100005522A1

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 0698361 A2 19960228; **EP 0698361 A3 19970423**; AT 401611 B 19961025; AT A160994 A 19960315

DOCDB simple family (application)
EP 95890151 A 19950814; AT 160994 A 19940819