

Title (en)  
A mattress assembly

Title (de)  
Matratzenanordnung

Title (fr)  
Ensemble de matelas

Publication  
**EP 2030533 B1 20111123 (EN)**

Application  
**EP 08002697 A 20080213**

Priority  
IE 20070101 A 20070216

Abstract (en)  
[origin: EP2030533A2] The present invention is concerned with a mattress assembly (10) which comprises an inflatable core comprising an impermeable envelope (20) having a resiliently deformable body (14) within the envelope (20), a network of bores within the body and open to the exterior of the body, and a valve permitting airflow into or out of the network of bores, in order to adjust the level of immersion experienced when a user lies on the mattress assembly.

IPC 8 full level  
**A47C 27/14** (2006.01); **A47C 27/00** (2006.01)

CPC (source: EP)  
**A47C 27/081** (2013.01); **A47C 27/144** (2013.01); **A47C 27/15** (2013.01); **A47C 27/18** (2013.01); **A47C 31/105** (2013.01)

Citation (examination)

- EP 0579381 A2 19940119 - STRYKER CORP [US]
- US 2003208848 A1 20031113 - FLICK ROLAND E [US], et al
- US 7120950 B2 20061017 - GARRIGUES GREG [US]

Cited by  
AU2016238833B2; FR3123792A1; CN104883932A; US2021316180A1; US2020323355A1; CN111802857A; WO2013139857A1; US9975281B2; US10688696B2; US11097452B2; US11896138B2; WO2020210091A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 2030533 A2 20090304**; **EP 2030533 A3 20090527**; **EP 2030533 B1 20111123**; AT E534321 T1 20111215; DK 2030533 T3 20120305; ES 2383423 T3 20120621; PL 2030533 T3 20120831; PT 2030533 E 20120305

DOCDB simple family (application)  
**EP 08002697 A 20080213**; AT 08002697 T 20080213; DK 08002697 T 20080213; ES 08002697 T 20080213; PL 08002697 T 20080213; PT 08002697 T 20080213