

Title (en)
Mattress with diversified density

Title (de)
Matratze mit unterschiedlicher Dichte

Title (fr)
Matelas avec une densité diversifiée

Publication
EP 1329177 A3 20031022 (EN)

Application
EP 03000647 A 20030116

Priority
IT UD20020008 A 20020121

Abstract (en)
[origin: EP1329177A2] A mattress for human resting which is modular and is composed of parts made of different materials, determining a mattress density that is diversifiable according to individual requirements. The mattress is composed of a first structural part (2), constituting a containment element in which one or more longitudinal receptacles (3) are formed. A second additional part (4) is removably accommodatable in the one or more receptacles (3) and is constituted by a mat (4) made of synthetic or natural material, determining overall variation in density or in selected points of the resting surface. <IMAGE>

IPC 1-7
A47C 27/14

IPC 8 full level
A47C 27/00 (2006.01); **A47C 27/14** (2006.01); **A47C 31/12** (2006.01)

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A47C 27/001 (2013.01 - EP US); **A47C 27/148** (2013.01 - EP US); **A47C 27/20** (2013.01 - EP US); **A47C 31/123** (2013.01 - EP US)

Citation (search report)
• [X] EP 1093740 A1 20010425 - THOENY HANSPETER [CH]
• [X] GB 2121275 A 19831221 - JOURDAN THOMAS PLC
• [X] US 4706313 A 19871117 - MURPHY MIKE [US]
• [X] DE 8610640 U1 19860626
• [X] US 5107558 A 19920428 - LUECK WERNER [DE]
• [A] US 5231717 A 19930803 - SCOTT TERENCE A [US], et al
• [A] US 5960496 A 19991005 - BOYD DENNIS [US]

Cited by
NL1035928C; EP2030533A3; DE102007043787A1; US11304538B2; WO2010030174A3; WO2019089917A1; WO2012123499A1; US8832889B2

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