

Title (en)
Foamed plastics material mattress core

Title (de)
Schaumstoffmatratzenkern

Title (fr)
Matelas comportant un noyau en matière cellulaire

Publication
EP 1723878 A1 20061122 (DE)

Application
EP 06450008 A 20060113

Priority
AT 8502005 A 20050518

Abstract (en)
Running lengthwise/crosswise, cavities (6) pass through a mattress core (1) parallel to its top and bottom side. Ventilation channels (5) link up with ventilation ducts (4) as well as the cavities. The mattress core has a center layer (2) and two covering layers (3) each consisting of strips (7,9) with a clearance from each other.

IPC 8 full level
A47C 27/14 (2006.01)

CPC (source: EP)
A47C 21/046 (2013.01); **A47C 27/144** (2013.01); **A47C 27/146** (2013.01); **A47C 27/148** (2013.01); **A47C 27/15** (2013.01)

Citation (search report)
• [XY] DE 3017379 A1 19811112 - HUELSTA WERKE HUELS KG [DE]
• [Y] GB 772026 A 19570410 - DAIMLER BENZ AG
• [Y] FR 2403765 A1 19790420 - BRECKLE FRIEDRICH [DE]
• [A] GB 2274054 A 19940713 - WELCH ROBERT JOHN DUDLEY [GB]
• [A] FR 1102309 A 19551019
• [A] DE 8807194 U1 19881110
• [A] GB 408639 A 19340409 - BOB SYDNEY DAVIES, et al
• [X] US 5325552 A 19940705 - FONG LIN S [TW]

Cited by
DE202013105976U1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
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