

Title (en)
Mattress

Title (de)
Liegematratze

Title (fr)
Matelas

Publication
EP 1236424 A3 20031112 (DE)

Application
EP 01127202 A 20011116

Priority
DE 20019646 U 20001118

Abstract (en)
[origin: EP1236424A2] The mattress core is made from expanded foam with spiral springs in the middle area and strengthened with robust elastic springs. In the core (5) is an intermediate area (2) with several rows of holes separated for the insertion of protecting shells (3) which fit the spiral springs. Foam plates (6,7) cover the top and bottom.

IPC 1-7
A47C 27/20

IPC 8 full level
A47C 27/20 (2006.01)

CPC (source: EP)
A47C 27/148 (2013.01); **A47C 27/15** (2013.01); **A47C 27/20** (2013.01)

Citation (search report)
• [A] US 4485506 A 19841204 - STUMPF WALTER [US], et al
• [A] US 253272 A 18820207
• [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 01 31 January 1997 (1997-01-31)

Cited by
US2021337978A1; US11839309B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
DE 20019646 U1 20010426; EP 1236424 A2 20020904; EP 1236424 A3 20031112

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DE 20019646 U 20001118; EP 01127202 A 20011116