

Title (en)  
Mattress

Title (de)  
Matratze

Title (fr)  
Matelas

Publication  
**EP 1310197 B1 20061025 (DE)**

Application  
**EP 02450198 A 20020904**

Priority  
AT 17642001 A 20011108

Abstract (en)  
[origin: EP1310197A2] The foam mattress (1) has a pair of transverse recesses (2) at the head and the foot end. These contain foam inserts (3) of greater rigidity than the rest of the mattress. The recesses and inserts have a wing-shaped cross-section with the thinner ends pointing towards the center of the mattress. There are transverse channels between the recesses which are divided into two sections (4a, 4b) by central bars (5). The channels contain foam inserts (6) of greater flexibility than the rest of the mattress. The top and bottom of the mattress have recesses (7) between the channels which contain foam inserts (8) of different flexibility.

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

CPC (source: EP)  
**A47C 27/144** (2013.01); **A47C 27/146** (2013.01); **A47C 27/148** (2013.01); **A47C 27/15** (2013.01); **A47C 27/20** (2013.01)

Cited by  
EP1803375A3; EP1803375A2

Designated contracting state (EPC)  
AT BE CH DE IT LI NL

Designated extension state (EPC)  
SI

DOCDB simple family (publication)  
**EP 1310197 A2 20030514**; **EP 1310197 A3 20040128**; **EP 1310197 B1 20061025**; AT 410888 B 20030825; AT A17642001 A 20030115; AT E343339 T1 20061115; DE 50208532 D1 20061207

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