

Title (en)  
Mattress

Title (de)  
Matratze

Title (fr)  
Matelas

Publication  
**EP 1031302 B1 20041215 (DE)**

Application  
**EP 00890052 A 20000222**

Priority  
AT 11499 U 19990222

Abstract (en)  
[origin: EP1031302A2] The elastic properties of the mattress can be locally changed by inserts (10, 11, 13) which directly adjoin each other in the recesses (2, 3, 4) of the mattress core. The inserts extend over the entire width of the mattress and the foam core (1) has as edge layers a cover layer (5) and base layer (6) held spaced from each other by webs (7, 8, 9) which are preferably stuck in. The hollow interspaces form the recesses for the inserts. the inserts can be cubed or prismatic blocks whose cross section corresponds in height and width to half the overall height of the mattress

IPC 1-7  
**A47C 27/14**; **A47C 27/00**; **A47C 27/08**

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

CPC (source: EP)  
**A47C 21/046** (2013.01); **A47C 27/144** (2013.01); **A47C 27/148** (2013.01); **A47C 27/15** (2013.01); **A47C 27/20** (2013.01)

Cited by  
EP2322060A1; EP1829517A1; NL1035854C; EP3320886A3; EP1252840A1; EP1629815A1; WO2023235365A1; DE202009006743U1; DE202009003515U1; DE202009008359U1; DE202017002880U1; EP3409145A1; US11338518B2; DE202009003512U1; WO2022214336A1

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