

Title (en)

Mattress with spring core

Title (de)

Matratze mit Federkern

Title (fr)

Matelas avec noyau à ressort

Publication

**EP 1048248 A1 20001102 (EN)**

Application

**EP 00870079 A 20000421**

Priority

BE 9900299 A 19990426

Abstract (en)

Mattress having a top panel (1) and a bottom panel (2) made from a flexible material, in particular from foam material, and having wooden coil springs (6), in particular rattan springs, arranged between these top and bottom panels. According to the invention, at least one piece of latex foam is provided between the said wooden springs (6) at least in one zone of the mattress which is subjected to relatively heavy loads, and in particular in the shoulder and/or pelvis zone. Preferably, a plurality of small latex foam blocks (7) are provided in this zone, both these small blocks (7) and the wooden springs (6) being arranged in interconnected pockets. The presence of the small latex foam blocks has a beneficial effect on the fatigue properties of the mattress and, more specifically, the formation of hollows is counteracted. <IMAGE>

IPC 1-7

**A47C 27/04; A47C 27/06**

IPC 8 full level

**A47C 27/06** (2006.01); **A47C 27/20** (2006.01)

CPC (source: EP)

**A47C 27/064** (2013.01); **A47C 27/065** (2013.01); **A47C 27/148** (2013.01); **A47C 27/20** (2013.01)

Citation (applicant)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1048248 A1 20001102**; BE 1012631 A6 20010109

DOCDB simple family (application)

**EP 00870079 A 20000421**; BE 9900299 A 19990426