

Title (en)  
Mattress system for a bed

Title (de)  
Matratzensystem für ein Bett

Title (fr)  
Système de matelas pour lit

Publication  
**EP 2322060 B1 20120718 (DE)**

Application  
**EP 09176052 A 20091116**

Priority  
EP 09176052 A 20091116

Abstract (en)  
[origin: EP2322060A1] The system has a lower mattress (14) comprising supporting elements (17) aligned transverse to longitudinal beams. The supporting elements have holding units into which strips (27) are inserted. The strips are aligned parallel to the supporting elements, and form contact surfaces (28) for a mattress (2). The mattress has a core (1) comprising core elements (8a-8c) of different hardness. Each core element is formed from a prismatic-shaped body that extends over entire breadth of the mattress, where breadth of the body corresponds to breadth of a region of the contact surfaces.

IPC 8 full level  
**A47C 27/20** (2006.01)

CPC (source: EP)  
**A47C 23/063** (2013.01); **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  
EP3698675A1; NL2021803B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

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