

Title (en)
Mattress system

Title (de)
Matratzensystem

Title (fr)
Système de matelas

Publication
EP 2177134 A1 20100421 (DE)

Application
EP 09012948 A 20091013

Priority
DE 202008013669 U 20081015

Abstract (en)
The mattress system (100) has a lower spring system (1), a foam support (2) and a cover (4), where the support is arranged at the lower spring system in a form-fit manner. The support has an extension (2b) which is pointing downwards at two opposite-lying sides, where the extension passes around the lower spring system in a lateral manner. The lower spring system has a crossbar with supporting elements, where the supporting elements are elastically deformable, and have glass fiber profiles.

Abstract (de)
Matratzensystem (100) mit einer Unterfederung (1) und mit einer Auflage (2) und einer Umhüllung (4), bei dem die Auflage (2) formschlüssig an der Unterfederung (1) angeordnet ist.

IPC 8 full level
A47C 19/00 (2006.01); **A47C 20/04** (2006.01); **A47C 23/00** (2006.01); **A47C 23/06** (2006.01); **A47C 27/05** (2006.01); **A47C 27/06** (2006.01); **A47C 27/14** (2006.01)

CPC (source: EP)
A47C 20/04 (2013.01); **A47C 23/06** (2013.01); **A47C 27/05** (2013.01); **A47C 27/065** (2013.01); **A47C 27/15** (2013.01)

Citation (applicant)
DE 9208627 U1 19920903

Citation (search report)
• [X] FR 1398646 A 19650507 - BRETZ & CO
• [X] DE 2855241 A1 19800626 - METZELER SCHAUM GMBH
• [X] EP 1669007 A1 20060614 - THOMAS GMBH & CO TECHNIK INNOVATION KG [DE]
• [X] DE 20023412 U1 20041118 - CIMOSYS AG ZUERICH [CH]
• [A] US 2004128774 A1 20040708 - CHEN MENG-TSUNG [TW]

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

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2177134 A1 20100421; DE 202008013669 U1 20100408

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