

Title (en)  
Mattress with spaced knitted fabric

Title (de)  
Matratze mit Abstandsgestrick

Title (fr)  
Matelas avec tissus mailles separees

Publication  
**EP 1576908 A3 20050928 (EN)**

Application  
**EP 05447060 A 20050318**

Priority  
DE 202004004701 U 20040319

Abstract (en)  
[origin: EP1576908A2] This invention relates to a mattress (1) comprising at least one support layer of soft material, enclosed by an upper wall (10) providing a resting surface, a lower wall (20) providing a support surface and a plurality of side walls (3,4,5,6), wherein the mattress, at least over part of its surface comprises a combination of two distinct layers (11,12), superimposed in the thickness direction of the mattress, whereby the upper layer (11) of the combination is a first support layer of first soft material, and the lower layer (12) of the combination is a spaced knitted fabric, which spaced knitted fabric comprises at least two mutually substantially parallel and spaced woven and/or knitted fabrics, held together by a plurality of bridging fibres extending between the spaced planes of the fabrics.

IPC 1-7  
**A47C 27/14**

IPC 8 full level  
**A47C 27/14** (2006.01); **A47C 27/15** (2006.01)

CPC (source: EP)  
**A47C 21/046** (2013.01); **A47C 27/15** (2013.01); **A47C 27/16** (2013.01); **A47C 31/006** (2013.01)

Citation (search report)  
• [X] DE 20309794 U1 20031002 - BODET & HORST GMBH & CO KG [DE]  
• [AP] IE 20030849 A2  
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ITMI20130176A1; GB2454138A; GB2454138B; ES2313810A1; US8448273B2; US9167919B2; WO2007034311A3; WO2008009712A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**DE 202004004701 U1 20040819**; EP 1576908 A2 20050921; EP 1576908 A3 20050928

DOCDB simple family (application)  
**DE 202004004701 U 20040319**; EP 05447060 A 20050318