

Title (en)

Support for a human body and method for producing the same

Title (de)

Unterlage für den menschlichen Körper und Verfahren zur Herstellung derselben

Title (fr)

Support pour le corps humain et son procédé de production

Publication

**EP 1669007 A1 20060614 (DE)**

Application

**EP 05025518 A 20051123**

Priority

DE 102004059806 A 20041210

Abstract (en)

The mattress (11, 22) is associated with locally hardened (in the sense of firmer) or reinforced regions, especially in the base springing (12) underneath the mattress. This effect is achieved by local, selective hardening of plastic. The regions are formed by or in plastic sheet (15), elastomer sheet or foamed plastic sheet. The mattress or the base springing, include support components associated with selectively-hardened regions. Such regions are carried on the support components : An independent claim is included for the corresponding method of manufacture.

IPC 8 full level

**A47C 27/14** (2006.01)

CPC (source: EP US)

**A47C 27/148** (2013.01 - EP US); **A47C 27/16** (2013.01 - EP US)

Citation (search report)

- [X] US 6083435 A 20000704 - ALBECKER III WALTER J [US]
- [X] NL 6502300 A 19660825
- [A] US 5192482 A 19930309 - BRAMBACH JOHAN A [NL]
- [A] DE 2855241 A1 19800626 - METZELER SCHAUM GMBH

Citation (examination)

- FR 2848082 A1 20040611 - TECHNILHOR [FR]
- DE 3937214 A1 19910516 - KUEHNEGGER WALTER PROF DR [DE]

Cited by

EP2177134A1; EP2258241A1; BE1018553A3; WO2010058260A1

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 LV MC NL PL PT RO SE SI SK TR

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**EP 1669007 A1 20060614**; DE 102004059806 A1 20060614; US 2006123553 A1 20060615

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