

Title (en)  
Ventilation mattress

Title (de)  
Ventilationsmatratze

Title (fr)  
Matelas de ventilation

Publication  
**EP 1762211 A1 20070314 (DE)**

Application  
**EP 06018733 A 20060907**

Priority  
DE 102005043864 A 20050910

Abstract (en)  
The mattress has an upper layer (1) and a lower layer (3) made of viscous foam and polyether foam, respectively. A three-dimensional spacer fabric (4) is arranged between the upper layer and lower layer, and each of the upper and lower side of the fabric has a mesh (5). Spring distance threads (61) are aligned perpendicular to the meshes, and run between the meshes. Flange strips (2) made of foam material such as polyether foam and/or frigid foam are pasted on all four front sides over the entire height of the mattress. An independent claim is also included for a method for using a ventilation mattress.

IPC 8 full level  
**A61G 7/057** (2006.01); **A47C 21/04** (2006.01); **A47C 27/14** (2006.01); **A61G 7/05** (2006.01)

CPC (source: EP)  
**A47C 21/046** (2013.01); **A47C 27/144** (2013.01); **A47C 31/006** (2013.01); **A61G 7/05715** (2013.01); **A61G 7/05784** (2016.10)

Citation (search report)

- [X] DE 202004004701 U1 20040819 - BOCK FRANK DE [BE]
- [A] WO 2005046988 A1 20050526 - LANCASTRIA LTD [IE], et al
- [A] DE 10059358 A1 20020620 - KEIPER GMBH & CO [DE]
- [A] DE 10037888 A1 20020606 - KESSLER HANS PETER [DE], et al
- [A] JP 2005110872 A 20050428 - FRANCE BED CO

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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

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
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