

Title (en)  
SUPPORT FOR A HUMAN BODY, PARTICULARLY A MATTRESS

Title (de)  
UNTERLAGE FÜR DEN MENSCHLICHEN KÖRPER, INSBESONDERE MATRATZE

Title (fr)  
SUPPORT POUR LE CORPS HUMAIN, NOTAMMENT MATELAS

Publication  
**EP 1601270 B1 20100505 (DE)**

Application  
**EP 04718633 A 20040309**

Priority  

- EP 2004002403 W 20040309
- DE 20304011 U 20030312
- DE 20305023 U 20030328

Abstract (en)  
[origin: WO2004080245A1] Supports, in particularly mattresses, for beds, furniture for lying upon, furniture for sitting upon or the like should offer the greatest possible lying or sitting comfort. In prior art supports or mattresses, this has been achieved with relatively high degree of complexity. The invention thus provides a support, particularly a mattress or a part of a mattress that preferably has a number of layers (11, 12) of elastic tubes (13). The tubes (13) of each layer (11 and 12) extend parallel to one another. The tubes (13) of different layers (11, 12), however, extend in a preferably crosswise manner to one another. Due to the elastic tubes (13), the inventive support or mattress provides a high degree of sitting and lying comfort with amazingly simple means.

IPC 8 full level  
**A47C 27/08** (2006.01); **A47C 27/10** (2006.01); **A47C 27/15** (2006.01); **A47C 27/20** (2006.01)

CPC (source: EP US)  
**A47C 27/081** (2013.01 - EP US); **A47C 27/144** (2013.01 - EP US); **A47C 27/20** (2013.01 - EP US)

Citation (examination)  

- WO 0062648 A1 20001026 - M P L LTD [US]
- US 2002129448 A1 20020919 - PIRZADA SHAHZAD [US]

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

DOCDB simple family (publication)  
**WO 2004080245 A1 20040923**; AT E466504 T1 20100515; DE 20305023 U1 20030703; DE 502004011126 D1 20100617;  
EP 1601270 A1 20051207; EP 1601270 B1 20100505; US 2006260061 A1 20061123; US 7444703 B2 20081104

DOCDB simple family (application)  
**EP 2004002403 W 20040309**; AT 04718633 T 20040309; DE 20305023 U 20030328; DE 502004011126 T 20040309; EP 04718633 A 20040309;  
US 54922205 A 20050909