

Title (en)

MATTRESS COMPRISING AN ACTIVE HEAT ABSORBING/RELEASING LAYER IN COMBINATION WITH A SPACER MATERIAL LAYER

Title (de)

MATRATZE MIT EINER AKTIVEN WÄRMEABSORBIERENDEN/-FREISETZENDEN SCHICHT IN KOMBINATION MIT EINER ABSTANDHALTERMATERIALSCHICHT

Title (fr)

MATELAS COMPORTANT UNE COUCHE ABSORBANTE/LIBÉRABLE ACTIVE COMBINÉE À UNE COUCHE DE MATIÈRE INTERCALAIRE

Publication

EP 1898751 A1 20080319 (EN)

Application

EP 06722949 A 20060517

Priority

- DK 2006000267 W 20060517
- DK PA200500728 A 20050519
- DK PA200500729 A 20050519

Abstract (en)

[origin: WO2006122555A1] The present invention relates to a mattress (101), wherein the mattress is adapted to be used by a person during rest and comprises a support element (105), wherein said support element is covered by a first layer of a material (107) having temperature regulating properties by absorbing and releasing heat and a second layer of down. By using a material with temperature regulating properties together with a layer of down filling (109), very good properties of minimizing temperature variations are obtained.

IPC 8 full level

A47C 27/12 (2006.01); **A47C 27/00** (2006.01)

CPC (source: EP US)

A47C 21/046 (2013.01 - EP US); **A47C 27/007** (2013.01 - EP US); **A47C 27/124** (2013.01 - EP US)

Citation (search report)

See references of WO 2006122556A1

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

DOCDB simple family (publication)

WO 2006122555 A1 20061123; AU 2006246830 A1 20061123; AU 2006246830 B2 20110407; AU 2006246831 A1 20061123; AU 2006246831 B2 20110331; DK 176826 B1 20091109; DK 176827 B1 20091109; DK 200500728 A 20061120; DK 200500729 A 20061120; EP 1895874 A1 20080312; EP 1895874 B1 20120502; EP 1898751 A1 20080319; EP 1898751 B1 20120502; JP 2008539997 A 20081120; JP 2008539998 A 20081120; JP 5242383 B2 20130724; NO 20076289 L 20071206; NO 20076293 L 20071206; NO 330551 B1 20110516; NO 330552 B1 20110516; US 2006260058 A1 20061123; US 2008028517 A1 20080207; WO 2006122556 A1 20061123

DOCDB simple family (application)

DK 2006000266 W 20060517; AU 2006246830 A 20060517; AU 2006246831 A 20060517; DK 2006000267 W 20060517; DK PA200500728 A 20050519; DK PA200500729 A 20050519; EP 06722949 A 20060517; EP 06742422 A 20060517; JP 2008511556 A 20060517; JP 2008511557 A 20060517; NO 20076289 A 20071206; NO 20076293 A 20071206; US 29489805 A 20051206; US 65952206 A 20060517