

Title (en)

AIR CONDITIONED BED COMPRISING A MATTRESS HAVING AN AIR-PERMEABLE LAYER

Title (de)

DURCH EINE KLIMAANLAGE GEKÜHLTES BETT MIT EINER MATRATZE MIT LUFTDURCHLÄSSIGER SCHICHT

Title (fr)

LIT CLIMATISE COMPRENANT UN MATELAS AYANT UNE COUCHE PERMEABLE A L'AIR

Publication

EP 1951089 A2 20080806 (FR)

Application

EP 06842039 A 20061124

Priority

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- FR 0511936 A 20051125

Abstract (en)

[origin: FR2893826A1] The bed has an air conditioned source with a heat micro-pump (12) integrated in a removable drawer (14). The pump generates hot air or cold air according to the need of a user. A mattress (16) includes an intermediate layer (20) placed below an upper layer (18) that is made of an air permeable material such as a fibrous material. A blower unit has a ventilator and ducts (22) conveying air conditioned by the source into the upper layer such that the upper layer diffuses the conditioned air, where the ducts are made of flexible elastomer.

IPC 8 full level

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CPC (source: EP)

A47C 21/044 (2013.01); **A47C 21/048** (2013.01); **A47G 9/0215** (2013.01)

Citation (search report)

See references of WO 2007060371A2

Cited by

WO2013156438A1; US11241100B2; USD927889S; USD932809S; US11116326B2; USD919333S; USD990935S; USD992932S; USD992933S; USD993673S; US11202517B2; US11622636B2

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