

Title (en)

A SLEEPING DEVICE WITH A HEATING OR COOLING APPARATUS

Title (de)

SCHLAFVORRICHTUNG MIT ERWÄRMUNGS- ODER KÜHLVORRICHTUNG

Title (fr)

DISPOSITIF DE COUCHAGE DOTÉ D'UN APPAREIL DE CHAUFFAGE OU DE REFROIDISSEMENT

Publication

EP 2129265 A4 20110629 (EN)

Application

EP 08723075 A 20080222

Priority

- KR 2008001037 W 20080222
- KR 20070028538 A 20070323

Abstract (en)

[origin: WO2008117938A1] The present invention relates to a sleeping device for cooling and heating including a body having a first compartment and a second compartment separated from the first compartment by a central partition, the body being opened at its front surface and its rear surface; a cooling unit mounted in the first compartment of the body; a heating unit mounted in the second compartment of the body; a leg supporting the body; a heat-retaining cover attached to an edge of a front surface of the body to reduce inflow and outflow of air; a supporter attached to the heat-retaining cover to support the heat-retaining cover; and a wheel attached to a lower end of the supporter and the leg to help the sleeping device to move. The present invention may save costs for cooling and heating by locally cooling and heating a room.

IPC 8 full level

A47C 21/04 (2006.01)

CPC (source: EP KR US)

A47C 21/04 (2013.01 - EP KR US); **A47C 21/044** (2013.01 - EP US)

Citation (search report)

- [X] GB 1386249 A 19750305 - JONES T P
- [A] US 2005278863 A1 20051222 - BAHASH LISA J [US], et al
- [A] WO 2004092658 A1 20041028 - HALO INNOVATIONS INC [US], et al
- [A] US 2006053558 A1 20060316 - YE YONGFENG [CN]
- [A] WO 02058165 A1 20020725 - CHOI CHEOLHYEON [KR]
- See references of WO 2008117938A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008117938 A1 20081002; AU 2008230308 A1 20081002; AU 2008230308 B2 20100826; CA 2679736 A1 20081002; CN 101646370 A 20100210; CN 101646370 B 20110629; EP 2129265 A1 20091209; EP 2129265 A4 20110629; JP 2010522017 A 20100701; KR 100802632 B1 20080213; RU 2009134475 A 20110427; US 2010107334 A1 20100506

DOCDB simple family (application)

KR 2008001037 W 20080222; AU 2008230308 A 20080222; CA 2679736 A 20080222; CN 200880007085 A 20080222; EP 08723075 A 20080222; JP 2009554438 A 20080222; KR 20070028538 A 20070323; RU 2009134475 A 20080222; US 52991508 A 20080222