

Title (en)

Method of controlling blowing direction in sleeping operation mode of air conditioner

Title (de)

Steuerung der Blasrichtung einer Klimaanlage in Schlafbetriebsmodus

Title (fr)

Procédé de commande de la direction de soufflage d'un appareil de conditionnement d'air en mode d'opération sommeil

Publication

EP 1811239 B1 20110112 (EN)

Application

EP 06123376 A 20061102

Priority

KR 20060006266 A 20060120

Abstract (en)

[origin: EP1811239A2] Disclosed herein is a method of controlling a blowing direction in a sleeping operation of an air conditioner. The air conditioner comprises a main body having at least one discharge port through which heat-exchanged air is discharged. The method comprises determining whether or not a current operation mode is the sleeping operation, determining whether or not a sleeping operation period is input if it is determined that the current operation mode is the sleeping operation, and controlling flow of air discharged through the discharge port according to subdivided modes of the sleeping operation if it is determined that the sleeping operation period is input, the subdivided modes comprising an initial sleeping mode corresponding to an initial stage of the sleeping operation, an in-sleeping mode corresponding to a middle stage of the sleeping operation, and an awaking mode corresponding to a final stage of the sleeping operation.

IPC 8 full level

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CPC (source: EP KR)

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Cited by

CN108826572A; CN113310194A; EP1925887A3; CN102147138A; JP2013134006A

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DOCDB simple family (publication)

EP 1811239 A2 20070725; **EP 1811239 A3 20070905**; **EP 1811239 B1 20110112**; CN 100594339 C 20100317; CN 101004286 A 20070725; DE 602006019542 D1 20110224; KR 101143576 B1 20120509; KR 20070076857 A 20070725

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