

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Climatiseur

Publication
EP 1707894 B1 20090311 (EN)

Application
EP 06250434 A 20060126

Priority
KR 20050019523 A 20050309

Abstract (en)
[origin: EP1707894A1] There is provided an air conditioner. The air conditioner includes a front frame, a cabinet, indoor and outdoor blower fans, a rotating drive motor, a heat exchanger portion, and a panel assembly. The front frame includes an intake slot for suctioning indoor air through. The cabinet is coupled at a rear of the front frame and includes an intake slot for suctioning outdoor air through. The indoor blower fan and the outdoor blower fan respectively suction the indoor air and the outdoor air. The rotating drive motor is axially connected to the indoor and outdoor blower fans. The heat exchanger portion includes an indoor heat exchanger for heat exchanging the suctioned indoor air and an outdoor heat exchanger for heat exchanging the suctioned outdoor air. The panel assembly is installed in front of the front frame for allowing replacing of an image.

IPC 8 full level
F24F 13/20 (2006.01); **F24F 1/02** (2011.01)

CPC (source: EP KR US)
F24F 1/00 (2013.01 - KR); **F24F 1/027** (2013.01 - EP US); **F24F 13/20** (2013.01 - EP KR US); **F24F 11/52** (2018.01 - EP US); **F24F 11/56** (2018.01 - EP US)

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EP3165837A4

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)
EP 1707894 A1 20061004; EP 1707894 B1 20090311; AT E425423 T1 20090315; CN 1831434 A 20060913; CN 1831434 B 20100616; CN 201021828 Y 20080213; DE 602006005532 D1 20090423; ES 2322666 T3 20090624; KR 101054623 B1 20110804; KR 20060098917 A 20060919; US 2006201042 A1 20060914; WO 2006095962 A1 20060914

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