

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
APPAREIL DE CLIMATISATION

Publication
EP 2181291 A4 20110706 (EN)

Application
EP 07860672 A 20071226

Priority
• KR 2007006853 W 20071226
• KR 20070087154 A 20070829

Abstract (en)
[origin: WO2009028765A2] An air conditioner is provided. The air conditioner includes: a body defining an air suction port; a filter filtering air suctioned through the air suction port; a suction nozzle suctioning foreign materials of the filter and moving with respect to the filter; a suction duct into which the foreign materials suctioned through the suction nozzle flow; a screening member forming a suction space in relationship with the suction duct; and a space adjustor disposed on the suction space to adjust a volume of the suction space.

IPC 8 full level
F24F 1/0057 (2019.01); **F24F 1/0073** (2019.01); **F24F 13/20** (2006.01)

CPC (source: EP KR US)
F24F 1/00 (2013.01 - KR); **F24F 1/0057** (2019.01 - EP US); **F24F 1/0068** (2019.01 - EP); **F24F 1/0073** (2019.01 - EP US);
F24F 8/90 (2021.01 - EP); **F24F 13/20** (2013.01 - EP); **F24F 13/28** (2013.01 - EP KR)

Citation (search report)
• [A] EP 1734312 A1 20061220 - MATSUSHITA ELECTRIC IND CO LTD [JP]
• See references of WO 2009028765A2

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2009028765 A2 20090305; **WO 2009028765 A3 20090924**; CN 101790664 A 20100728; CN 101790664 B 20121114;
EP 2181291 A2 20100505; EP 2181291 A4 20110706; EP 2181291 B1 20141112; ES 2524441 T3 20141209; KR 100873399 B1 20081211

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