

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 2236951 B1 20180214 (EN)

Application
EP 08863837 A 20081217

Priority
• JP 2008003807 W 20081217
• JP 2007329785 A 20071221
• JP 2007329787 A 20071221
• JP 2008034546 A 20080215
• JP 2008034553 A 20080215

Abstract (en)
[origin: EP2236951A1] An operation permission region of an electrostatic atomizing device 18, 18A is defined depending on the temperature and humidity of air sucked into an indoor unit. If a temperature detected by a suction temperature detecting means 92 and a humidity detected by a humidity detecting means 94 fall within the operation permission region, operation of the electrostatic atomizing device 18, 18A is permitted, while if any one of the temperature detected by the suction temperature detecting means 92 and the humidity detected by the humidity detecting means 94 is out of the operation permission region, the operation of the electrostatic atomizing device 18, 18A is prohibited.

IPC 8 full level
F24F 1/00 (2011.01); **F24F 1/0076** (2019.01); **F24F 3/12** (2006.01); **F24F 5/00** (2006.01); **F24F 11/00** (2018.01); **F24F 13/28** (2006.01)

CPC (source: EP US)
F24F 1/0057 (2019.01 - EP); **F24F 1/0076** (2019.01 - EP US); **F24F 3/12** (2013.01 - EP); **F24F 5/0042** (2013.01 - EP); **F24F 6/12** (2013.01 - EP); **F24F 8/30** (2021.01 - EP); **F24F 8/50** (2021.01 - EP); **F24F 11/30** (2017.12 - EP); **F24F 11/46** (2017.12 - EP US); **F24F 11/56** (2017.12 - EP US); **F24F 11/77** (2017.12 - EP US); **F24F 2110/10** (2017.12 - EP); **F24F 2110/20** (2017.12 - EP); **F24F 2120/00** (2017.12 - EP US); **F24F 2120/10** (2017.12 - EP)

Cited by
US9737842B2; EP3929495A1; EP3626623A1; US2015306533A1; GB2545952A; GB2545952B; US11692722B2; WO2015164599A1; US11285499B2; US11285500B2; US11998941B2

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)
EP 2236951 A1 20101006; **EP 2236951 A4 20140514**; **EP 2236951 B1 20180214**; CN 101903710 A 20101201; CN 101903710 B 20130522; RU 2010130466 A 20120127; RU 2482398 C2 20130520; TW 200936963 A 20090901; TW I431226 B 20140321; WO 2009081545 A1 20090702

DOCDB simple family (application)
EP 08863837 A 20081217; CN 200880122003 A 20081217; JP 2008003807 W 20081217; RU 2010130466 A 20081217; TW 97149672 A 20081219