

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Climatiseur

Publication
EP 2607807 A1 20130626 (EN)

Application
EP 12194253 A 20121126

Priority
• KR 20110138502 A 20111220
• KR 20120024366 A 20120309

Abstract (en)
An air conditioner includes: a main body (4) having air intake ports (2); a heat exchanger (6) installed in the main body (4); an air discharge unit (8) installed in the main body (4) and allowing air passing through the heat exchanger (6) to be discharged; and a blowing unit (10) sucking air through the air intake ports (2) and blowing the air to the air discharge unit (8) through the heat exchanger (6), in which the air discharge unit (8) has a space (G) and a ring-shaped air discharge port (L) allowing air to be discharged to the space (G). Therefore, the present invention has the advantage that it is possible to discharge air through a wide discharge area and to minimize damage to the ring-shaped air discharge port (L) or inflow of foreign substances to the ring-shaped air discharge port (L).

IPC 8 full level
F24F 13/26 (2006.01); **F24F 1/00** (2011.01)

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F24F 1/0011 (2013.01 - KR); **F24F 1/0014** (2013.01 - EP); **F24F 1/0022** (2013.01 - KR); **F24F 1/005** (2019.01 - EP); **F24F 13/08** (2013.01 - KR); **F24F 13/20** (2013.01 - KR); **F24F 13/26** (2013.01 - EP)

Citation (search report)
[X] US 5029451 A 19910709 - IMAIIDA TSUYOSHI [JP], et al

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EP3730858A4; JP2017529507A; CN112958298A; EP3023707A4; CN104713212A; EP3045832A1; EP3051215A4; US11454416B2

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