

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Climatiseur

Publication
EP 2085709 A1 20090805 (EN)

Application
EP 09151640 A 20090129

Priority

- KR 20080009713 A 20080130
- KR 20080011798 A 20080205

Abstract (en)
An air conditioner is provided. A heat exchange unit of the air conditioner may include a blower fan that generates air flow within a housing, and a first shroud that guides the air flow generated by the blower fan to an outside of the cabinet. A second shroud may be coupled to an upstream end of the first shroud. An outer peripheral surface of a transverse section of the second shroud may be curved so as to stabilize air flow generated by the blower fan.

IPC 8 full level
F04D 29/52 (2006.01); **F04D 29/54** (2006.01); **F24F 1/00** (2011.01)

CPC (source: EP US)
F04D 29/526 (2013.01 - EP US); **F04D 29/667** (2013.01 - EP US); **F24F 1/38** (2013.01 - EP US); **F24F 1/40** (2013.01 - EP US); **F24F 1/50** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)
ES FR IT

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2085709 A1 20090805; US 2009193831 A1 20090806

DOCDB simple family (application)
EP 09151640 A 20090129; US 36316309 A 20090130