

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 1983270 A1 20081022 (EN)

Application
EP 07713779 A 20070202

Priority
• JP 2007051779 W 20070202
• JP 2006026576 A 20060203

Abstract (en)
A bottommost refrigerant path among a plurality of refrigerant paths provided in an indoor heat exchanger (5) is configured such that, in cooling operation, a refrigerant flows through heat transfer tubes (6) positioned on the upwind side and the downwind side of the indoor heat exchanger (5) in relation to air blown from an air blower (21) and the refrigerant exits from a heat transfer tube (6) which is positioned at the second bottommost level or a higher level and on the upwind side of the indoor heat exchanger (5).

IPC 8 full level
F24F 1/0067 (2019.01); **F24F 13/22** (2006.01); **F25B 39/02** (2006.01)

CPC (source: EP KR US)
F24F 1/00 (2013.01 - KR); **F24F 1/0067** (2019.01 - EP US); **F24F 13/22** (2013.01 - KR); **F24F 13/222** (2013.01 - EP); **F25B 39/02** (2013.01 - KR)

Cited by
US2020256597A1; US11692748B2

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 1983270 A1 20081022; **EP 1983270 A4 20131016**; AU 2007210492 A1 20070809; AU 2007210492 B2 20101202; CN 101375108 A 20090225; CN 101375108 B 20101006; JP 2007205661 A 20070816; JP 4495090 B2 20100630; KR 100981246 B1 20100910; KR 20080083356 A 20080917; WO 2007088964 A1 20070809

DOCDB simple family (application)
EP 07713779 A 20070202; AU 2007210492 A 20070202; CN 200780003686 A 20070202; JP 2006026576 A 20060203; JP 2007051779 W 20070202; KR 20087019332 A 20070202