

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Climatiseur

Publication
EP 2365254 A3 20141217 (EN)

Application
EP 11157169 A 20110307

Priority
KR 20100021708 A 20100311

Abstract (en)
[origin: EP2365254A2] An air conditioner is provided that may minimize lengths of pipes connecting a plurality of indoor devices and an outdoor device, facilitate connection between respective refrigerant pipes through a distribution device, and omit a separate cable to transmit/receive a control signal between the plurality of indoor devices and the distribution device.

IPC 8 full level
F24F 3/06 (2006.01); **F24F 1/26** (2011.01); **F24F 1/30** (2011.01); **F25B 41/00** (2006.01)

CPC (source: EP KR US)
F24F 1/26 (2013.01 - EP KR US); **F24F 1/30** (2013.01 - EP KR US); **F24F 3/065** (2013.01 - EP KR US); **F25B 41/42** (2021.01 - EP KR US); **F25B 2313/006** (2013.01 - EP KR US); **F25B 2313/007** (2013.01 - EP KR US); **F25B 2313/023** (2013.01 - EP KR US); **F25B 2600/2513** (2013.01 - EP KR US)

Citation (search report)

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US2016377332A1; US9651283B2; US9618218B2; US10557654B2; JP2018009708A; WO2018012045A1; WO2018012036A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2365254 A2 20110914; EP 2365254 A3 20141217; CN 102192557 A 20110921; CN 102192557 B 20140604; KR 101727034 B1 20170414; KR 20110102616 A 20110919; US 2011219799 A1 20110915

DOCDB simple family (application)
EP 11157169 A 20110307; CN 201110035626 A 20110128; KR 20100021708 A 20100311; US 201113044817 A 20110310