

Title (en)
Air conditioning system and method

Title (de)
Vorrichtung und Verfahren zur Klimatisierung

Title (fr)
Système et procédé de conditionnement d'air

Publication
EP 1555495 A3 20120502 (EN)

Application
EP 04255710 A 20040920

Priority
KR 20040003733 A 20040119

Abstract (en)
[origin: EP1555495A2] An air conditioning system including an outdoor unit having at least one compressor, and at least one outdoor heat exchanger, a plurality of indoor units connected to the outdoor unit, a refrigerant guide unit to guide a refrigerant discharged from the at least one compressor to the indoor units through first and/or second routes, and a control unit to simultaneously control a first quantity of the refrigerant discharged from the at least one compressor to at least one of the indoor units operating in a cooling mode through the first route, and a second quantity of the refrigerant discharged from the at least one compressor to a remainder of the indoor units operating in a heating mode through the second route.

IPC 8 full level
F25B 13/00 (2006.01); **F25B 41/00** (2006.01)

CPC (source: EP KR US)
F25B 13/00 (2013.01 - EP US); **H01H 43/24** (2013.01 - KR); **H01R 13/70** (2013.01 - KR); **H01R 25/003** (2013.01 - KR);
F25B 2313/007 (2013.01 - EP US); **F25B 2313/0231** (2013.01 - EP US); **F25B 2500/26** (2013.01 - EP US); **F25B 2700/1931** (2013.01 - EP US);
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Citation (search report)
• [X] GB 2235790 A 19910313 - TOSHIBA KK [JP]
• [X] JP H1194395 A 19990409 - FUJITSU GENERAL LTD

Cited by
EP1645810A3; EP1972861A3; EP1956306A3; EP1645810A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL HR LT LV MK

DOCDB simple family (publication)
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