

Title (en)

MULTI-UNIT AIR CONDITIONING SYSTEM AND CONTROLLING METHOD FOR THE SAME

Title (de)

MEHRTEILIGES KLIMAANLAGENSYSTEM UND STEUERVERFAHREN DAFÜR

Title (fr)

SYSTÈME DE CONDITIONNEMENT D'AIR À PLUSIEURS UNITÉS ET PROCÉDÉ DE RÉGULATION CORRESPONDANT

Publication

EP 2137467 A4 20111026 (EN)

Application

EP 08723412 A 20080311

Priority

- KR 2008001375 W 20080311
- KR 20070026291 A 20070316

Abstract (en)

[origin: WO2008114952A1] Provided are a multi-unit air conditioning system and a controlling method thereof for reducing differences in discharged temperatures from a plurality of compressors operating in heating-only operation. The controlling method is able to reduce unbalance between discharged temperatures and concentration of refrigerant between outdoor units.

IPC 8 full level

F24F 11/02 (2006.01); **F25B 13/00** (2006.01); **F25B 49/02** (2006.01)

CPC (source: EP KR)

F25B 13/00 (2013.01 - EP KR); **F25B 49/022** (2013.01 - EP KR); **F25B 2313/007** (2013.01 - EP KR); **F25B 2313/0231** (2013.01 - EP KR); **F25B 2313/0253** (2013.01 - EP KR); **F25B 2313/02743** (2013.01 - EP KR); **F25B 2400/06** (2013.01 - KR); **F25B 2400/075** (2013.01 - EP KR); **F25B 2600/021** (2013.01 - EP KR); **F25B 2600/0261** (2013.01 - EP KR); **F25B 2600/2521** (2013.01 - EP); **F25B 2700/21152** (2013.01 - EP KR); **Y02B 30/70** (2013.01 - EP)

Citation (search report)

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- [IA] EP 1666806 A2 20060607 - LG ELECTRONICS INC [KR]
- [A] JP 2006170529 A 20060629 - MATSUSHITA ELECTRIC IND CO LTD
- [A] EP 1589304 A2 20051026 - LG ELECTRONICS INC [KR]
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Citation (examination)

EP 1526341 A1 20050427 - SAMSUNG ELECTRONICS CO LTD [KR]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

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