

Title (en)  
MULTI-CONNECTED SYSTEM AND CONTROL METHOD THEREFOR

Title (de)  
MEHRFACH VERBUNDENES SYSTEM UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)  
SYSTÈME INTER-RELIÉ ET SON PROCÉDÉ DE COMMANDE

Publication  
**EP 3399250 A4 20190424 (EN)**

Application  
**EP 17852265 A 20170828**

Priority  
• CN 201610840220 A 20160921  
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Abstract (en)  
[origin: EP3399250A1] A multi-connected system and control method therefor. The control method comprises the following steps: obtaining outdoor ambient temperature when start instructions of indoor units are received (S110); determining whether the outdoor ambient temperature falls within a preset temperature range (S120); and determining an operation mode of a multi-connected system according to operations statuses of the started indoor units when the outdoor ambient temperature falls within the preset temperature range (S130).

IPC 8 full level  
**F24F 11/00** (2018.01); **F24F 1/0003** (2019.01); **F24F 3/06** (2006.01); **F24F 11/64** (2018.01); **F24F 11/67** (2018.01); **F25B 5/02** (2006.01); **F25B 6/02** (2006.01); **F25B 13/00** (2006.01); **F25B 29/00** (2006.01); **F24F 110/10** (2018.01); **F24F 110/12** (2018.01)

CPC (source: CN EP KR US)  
**F24F 1/0003** (2013.01 - EP KR US); **F24F 11/30** (2017.12 - CN US); **F24F 11/62** (2017.12 - CN); **F24F 11/64** (2017.12 - EP US); **F24F 11/67** (2017.12 - EP KR US); **F24F 2110/10** (2017.12 - CN); **F24F 3/065** (2013.01 - EP US); **F24F 11/64** (2017.12 - CN); **F24F 11/65** (2017.12 - CN); **F24F 11/84** (2017.12 - EP US); **F24F 2110/10** (2017.12 - EP KR US); **F24F 2110/12** (2017.12 - CN EP US); **F24F 2221/54** (2013.01 - EP US); **F25B 13/00** (2013.01 - EP US); **F25B 2313/0253** (2013.01 - EP US); **F25B 2700/2106** (2013.01 - EP US)

Citation (search report)  
• [XA] EP 3021060 A1 20160518 - LG ELECTRONICS INC [KR]  
• [XA] EP 2908070 A1 20150819 - MITSUBISHI ELECTRIC CORP [JP]  
• [XA] EP 1643193 A2 20060405 - SAMSUNG ELECTRONICS CO LTD [KR]  
• [XA] JP H07305879 A 19951121 - DAIKIN IND LTD  
• See references of WO 2018054196A1

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)  
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