

Title (en)  
CONTROL DEVICE, CONTROL METHOD, AND PROGRAM

Title (de)  
STEUERUNGSVORRICHTUNG, STEUERUNGSVERFAHREN UND PROGRAMM

Title (fr)  
DISPOSITIF DE COMMANDE, PROCÉDÉ DE COMMANDE, ET PROGRAMME

Publication  
**EP 3264009 A4 20180228 (EN)**

Application  
**EP 16779897 A 20160328**

Priority  
• JP 2015082357 A 20150414  
• JP 2016059821 W 20160328

Abstract (en)  
[origin: EP3264009A1] A temperature variation control unit performs a control for varying the temperature of water in a facility on the basis of the amount of variation in the water temperature, the device performance, the target outlet water temperature, the measured value of the inlet water temperature, and the measured value of the outlet water temperature. A variation amount allocation determining unit determines the amount of variation allocated to a plurality of heat pump devices other than the heat pump device furthest downstream so that the amount of variation allocated to the heat pump device furthest downstream is smaller than the amount of variation during normal circumstances.

IPC 8 full level  
**F25B 1/00** (2006.01); **F25B 13/00** (2006.01); **F25B 30/02** (2006.01); **F25B 49/02** (2006.01)

CPC (source: EP KR)  
**F24D 17/02** (2013.01 - KR); **F24D 19/1054** (2013.01 - KR); **F25B 13/00** (2013.01 - EP); **F25B 30/02** (2013.01 - EP KR); **F25B 49/02** (2013.01 - EP KR); **F24D 2200/123** (2013.01 - KR); **F24D 2220/042** (2013.01 - KR); **F25B 2313/003** (2013.01 - EP); **F25B 2313/0314** (2013.01 - EP); **F25B 2339/047** (2013.01 - EP); **F25B 2400/06** (2013.01 - EP); **F25B 2700/21161** (2013.01 - EP)

Citation (search report)  
• [X1] JP 2014070741 A 20140421 - MITSUBISHI HEAVY IND LTD  
• [XAI] JP 2013113556 A 20130610 - MITSUBISHI HEAVY IND LTD  
• See references of WO 2016167106A1

Cited by  
EP4375589A1

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 3264009 A1 20180103; EP 3264009 A4 20180228; EP 3264009 B1 20190501**; CN 107429951 A 20171201; JP 2016200370 A 20161201; JP 6592858 B2 20191023; KR 101987571 B1 20190610; KR 20170125914 A 20171115; WO 2016167106 A1 20161020

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**EP 16779897 A 20160328**; CN 201680017459 A 20160328; JP 2015082357 A 20150414; JP 2016059821 W 20160328; KR 20177027691 A 20160328