Title (en)
DEVICE FOR CONTROLLING A HEATING SYSTEM CIRCULATING PUMP, AND CONTROL METHOD THEREFOR

Title (de)
EINRICHTUNG ZUR STEUERUNG EINER HEIZUNGSUMWÄLZPUMPE UND STEUERUNGSVERFAHREN

Title (fr)
DISPOSITIF DE COMMANDE D'UNE POMPE DE CIRCULATION DE CHAUFFAGE ET PROCÉDÉ DE COMMANDE ASSOCIÉ

Publication
EP 2795198 A1 20141029 (DE)

Application
EP 12821256 A 20121220

Priority
- DE 102011056865 A 20111222
- EP 2012005303 W 20121220

Abstract (en)
[origin: DE102011056865B3] The device has a control unit (7) which controls a heat circulation pump (1) depending on measured signals or control commands. The volume flow of the heat circulation pump is controlled corresponding to the heat demand of connected heat consumers or corresponding to the heat provision of the connected source. The control unit emits an analog input signal from measuring signals and from control commands for the need of drive energy of the heat circulation pump, where the analog input signal is equivalent to sum of measuring signals or the control commands. An independent claim is included for a control method for a device for controlling a heat circulation pump.

IPC 8 full level
F24D 19/10 (2006.01)

CPC (source: EP US)
F04D 15/0066 (2013.01 - EP); **F24D 19/1012** (2013.01 - EP US); **F24D 19/1051** (2013.01 - EP US); F24D 2220/0207 (2013.01 - EP); F24D 2220/042 (2013.01 - EP); Y02B 30/70 (2013.01 - EP)

Citation (search report)
See references of WO 2013091874A1

Citation (examination)
- EP 0987498 A2 20000322 - WILO GMBH [DE]
- EP 0352401 A1 19900131 - LANDIS & GYR BETRIEBS AG [CH]

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

DOCDB simple family (publication)
DE 102011056865 B3 20130103; EA 027264 B1 20170731; EA 201400734 A1 20141230; EP 2795198 A1 20141029; WO 2013091874 A1 20130627

DOCDB simple family (application)
DE 102011056865 A 20111222; EA 201400734 A 20121220; EP 12821256 A 20121220; EP 2012005303 W 20121220