

Title (en)

Heating assembly and method for operating a heating assembly

Title (de)

Heizungsanlage und Verfahren zum Betrieb einer Heizungsanlage

Title (fr)

Installation de chauffage et procédé destiné au fonctionnement d'une installation de chauffage

Publication

**EP 2085707 A3 20100303 (DE)**

Application

**EP 08022081 A 20081219**

Priority

DE 102008003315 A 20080107

Abstract (en)

[origin: EP2085707A2] The system has a heating device (1) i.e. oil or gas boiler, connected with a heating circuit (6) having heating elements (5), by forward and backward connections (3, 4) hydraulically. The heating device is provided with a heating control (2). A detection unit (7) detects the heating circuit medium-volume flow made available by the heating device, and another detection unit (8) detects a difference of pressure between the forward and backward connections for execution of a hydraulic alignment of the heating system. Independent claims are also included for the following: (1) a method for execution of a hydraulic alignment with a heating system (2) a method for operation of a heating system.

IPC 8 full level

**F24D 19/10** (2006.01)

CPC (source: EP US)

**F24D 19/1036** (2013.01 - EP US)

Citation (search report)

- [PX] EP 1923639 A1 20080521 - WILO AG [DE]
- [Y] EP 0795724 A1 19970917 - COMAP [FR]
- [Y] EP 1074795 A2 20010207 - LEVERBERG SIEGFRIED [DE]
- [Y] DE 3643434 A1 19880630 - GENTISCHER JOSEF DIPL ING FH [DE]
- [Y] DE 3243198 A1 19840524 - RUMP HANNS

Cited by

DE102010049193A1; WO2016156556A1; EP2775370A3; GB2536463A; DE102016117667A1; CH705143A1; CN103842732A; RU2608280C2; EP2728269A1; EP3546840A2; WO2021013406A1; EP3974737A4; WO20120127A3; WO2013000785A3; WO2016146995A1; DE102012023848A1; WO2013000785A2; US9766633B2; US11365891B2; US9864383B2; US11047582B2

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

**EP 2085707 A2 20090805; EP 2085707 A3 20100303;** DE 102008003315 A1 20090709

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**EP 08022081 A 20081219;** DE 102008003315 A 20080107