

Title (en)

Method and system for hydraulic balancing in a heating system

Title (de)

Verfahren und System zur Durchführung eines hydraulischen Abgleichs in einem Heizungssystem

Title (fr)

Procédé et système d'exécution d'une égalisation hydraulique dans un système de chauffage

Publication

EP 2420748 A3 20161214 (DE)

Application

EP 11006715 A 20110817

Priority

DE 102010034769 A 20100818

Abstract (en)

[origin: EP2420748A2] The method involves determining value that represents operating point of a heating surface and comparing the operating point representing value with a stored reference value of the heating surface. A current opening position of a thermostat valve is reduced around a reduction value, particularly a fixed reduction value, until the comparison provides a result in accordance with another reduction, if the comparison indicates a hydraulic over supply of a heating surface. An independent claim is also included for a system for hydraulic balancing in a heating system.

IPC 8 full level

F24D 19/10 (2006.01)

CPC (source: EP US)

F24D 19/1015 (2013.01 - EP US); **F24D 19/1018** (2013.01 - EP US)

Citation (search report)

- [X] EP 1936288 A2 20080625 - TECHEM ENERGY SERVICES GMBH [DE]
- [X] WO 2005098318 A1 20051020 - BAUER ALBERT [DE]
- [A] WO 2010010092 A2 20100128 - BELIMO HOLDING AG [CH], et al

Cited by

EP3009751A1; EP3217104A1; EP4015828A1; LU102321B1; EP3276266A1

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

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DOCDB simple family (application)

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