

Title (en)

METHOD FOR CONTROLLING HEATING SYSTEM

Title (de)

VERFAHREN ZUR STEUERUNG EINES HEIZSYSTEMS

Title (fr)

PROCÉDÉ DE CONTRÔLE DE SYSTÈME DE CHAUFFAGE

Publication

**EP 2225496 A2 20100908 (EN)**

Application

**EP 08857718 A 20081118**

Priority

- KR 2008006791 W 20081118
- KR 20070124656 A 20071204

Abstract (en)

[origin: WO2009072759A2] Provided is a method for controlling a heating system capable of organically controlling heating of respective rooms to uniformly heat the respective rooms by proportionally calculating heat supplies required by the respective rooms from a temperature of returned water, even when the heat supplies required by the respective rooms are different from each other depending on external conditions of the respective rooms. The method for controlling a heating system adjusts flow rates of heating water supplied into the respective rooms by adjusting opening rates of a plurality of room valves installed on heating water pipes, characterized in that a temperature of the returned heating water is measured, a ratio of opening rates of the respective room valves is calculated from the measured temperature of the returned water to proportionally supply heat into the respective rooms, and the opening rates of the respective room valves are adjusted depending on the calculated ratio of the opening rates.

IPC 8 full level

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CPC (source: EP KR US)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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