Title (en)

SMART THERMOSTATIC RADIATOR OR CONVECTOR VALVE FOR A HEATING SYSTEM AND CONTROL METHOD

Title (de)

INTELLIGENTES THERMOSTATISCHES HEIZKÖRPER- ODER KONVEKTORVENTIL FÜR EIN HEIZSYSTEM UND STEUERUNGSVERFAHREN

Title (fr)

ROBINET DE RADIATEUR OU DE CONVECTEUR THERMOSTATIQUE INTELLIGENT DESTINÉ À UN SYSTÈME DE CHAUFFAGE, ET PROCÉDÉ DE COMMANDE ASSOCIÉ

Publication

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Application

EP 18836264 A 20181231

Priority

- EP 17211269 A 20171231
- EP 2018086904 W 20181231

Abstract (en)

[origin: WO2019129800A1] A radiator or convector and a controllable radiator or convector valve are described, the radiator or convector having an inlet for hot liquid and an outlet for exiting liquid from the radiator or convector, the radiator or convector valve comprising a valve driver operable to controllably drive a valve member between an open position and a closed position; and a plurality of sensors at least located in a zone or room to be heated by the radiator or convector wherein valve control means are in communication with the plurality of sensors and are operable in response thereto to drive the valve member to a more open or closed position if the sensed temperature exceeds or is lower that a first threshold temperature, further comprising means or a method to reduce temperature of the exiting liquid.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2019129800A1

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