

Title (en)

METHOD FOR CONTROLLING A HEATING APPARATUS INCLUDING AT LEAST ONE CO2 SENSOR AND AT LEAST ONE TEMPERATURE SENSOR, AND ASSOCIATED HEATING APPARATUS

Title (de)

VERFAHREN ZUR REGULIERUNG EINES HEIZGERÄTS, DAS MINDESTENS EINEN CO2-SENSOR UND MINDESTENS EINEN TEMPERATURSENSOR UMFASST, UND ENTSPRECHENDES HEIZGERÄT

Title (fr)

PROCÉDÉ DE RÉGULATION D'UN APPAREIL DE CHAUFFAGE COMPRENANT AU MOINS UN CAPTEUR DE CO2 ET AU MOINS UN CAPTEUR DE TEMPÉRATURE ET APPAREIL DE CHAUFFAGE ASSOCIÉ

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Application

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Abstract (en)

[origin: RU2664233C1] FIELD: heating.SUBSTANCE: present invention relates to heating appliance and method for controlling heating appliance, depending on whether at least one movable leaf is in open or closed state. Method of controlling heating appliance indoors having at least one window / door leaf capable of being open or closed, heater includes at least one COsensor and at least one temperature sensor and further includes control module and heating unit. Control method includes following steps: determining, during adjustment time period, current state of at least one leaf between open and closed state by means of at least one COsensor and at least one temperature sensor; periodic interrogation of at least one COsensor and at least one temperature sensor with respect to detecting change in current state of at least one leaf; and transfer of heating device to control mode corresponding to new current state, as soon as change in current state of at least one leaflet is detected by at least one COsensor or at least one temperature sensor.EFFECT: invention makes it possible to control heater based on reliable data for determining opening of window / door.14 cl, 2 dwg

IPC 8 full level

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