

Title (en)

Method for determining a heat requirement and heating apparatus for carrying out this method

Title (de)

Verfahren zur Bestimmung eines Wärmebedarfs und Heizeinrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé pour déterminer une demande de chaleur et dispositif de chauffage pour mettre ledit procédé en oeuvre

Publication

**EP 1450111 A3 20050119 (DE)**

Application

**EP 03027441 A 20031201**

Priority

DE 10306703 A 20030218

Abstract (en)

[origin: EP1450111A2] The method involves detecting temperatures (t1,t2) at a coupling circuit (5), linked to an inlet (16) of a heat exchanger (6) on a warm water circuit (7), and at the outlet (18) of the same heat exchanger. The heat requirement of the warm water circuit is determined, based on the temperatures. An independent claim is also included for a heating mechanism.

IPC 1-7

**F24D 19/10**

IPC 8 full level

**F24D 19/10** (2006.01)

CPC (source: EP US)

**F24D 19/1081** (2013.01 - EP US); **F24H 15/148** (2022.01 - EP US); **F24H 15/212** (2022.01 - EP US); **F24H 15/219** (2022.01 - EP US); **F24H 15/32** (2022.01 - EP US); **F24H 15/36** (2022.01 - EP US)

Citation (search report)

- [X] DE 19834742 A1 20000217 - VEH SOLAR UND ENERGIESYSTEME C [DE]
- [A] DE 19613744 A1 19961212 - VAILLANT JOH GMBH & CO [DE]
- [A] DE 19628707 A1 19970116 - VAILLANT JOH GMBH & CO [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1450111 A2 20040825**; **EP 1450111 A3 20050119**; **EP 1450111 B1 20070509**; DE 10306703 A1 20040826; DE 50307234 D1 20070621; ES 2285028 T3 20071116

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