

Title (en)

Method for guiding a heating agent and flat heater

Title (de)

Verfahren zum Leiten eines Heizmittels und Plattenheizkörper

Title (fr)

Procédé de conduite d'un moyen de chauffe et corps de chauffe à plaques

Publication

**EP 2402676 A3 20150506 (DE)**

Application

**EP 11165249 A 20110509**

Priority

DE 102010017696 A 20100701

Abstract (en)

[origin: EP2402676A2] The method involves conducting heating agent from a heating agent connection into a lower side of a panel-type radiator in a front heating panel (2), a lower collecting channel (12), an upper collecting channel via a standpipe (14), the lower collecting channel via a sink channel, and the upper collecting channel via another standpipe. The agent is conducted from the upper collecting channel into a rear heating panel (4). The agent in the lower collecting channel is divided into two flows, which are separately conducted through the latter standpipe from the front panel and into the rear panel. An independent claim is also included for a panel-type radiator comprising heating panels.

IPC 8 full level

**F24D 19/00** (2006.01); **F28D 1/03** (2006.01)

CPC (source: EP)

**F24D 19/0002** (2013.01); **F28D 1/0316** (2013.01); **F28F 9/262** (2013.01); **F24D 19/0009** (2013.01); **F24D 19/0034** (2013.01); **F28D 2021/0035** (2013.01)

Citation (search report)

- [A] DE 20014519 U1 20010208 - KERMI GMBH [DE]
- [A] DE 19729633 A1 19990114 - KERMI GMBH [DE]

Cited by

FR3074263A1; WO2019106054A1

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

DOCDB simple family (publication)

**EP 2402676 A2 20120104**; **EP 2402676 A3 20150506**; **EP 2402676 B1 20170301**; DE 102010017696 A1 20120105

DOCDB simple family (application)

**EP 11165249 A 20110509**; DE 102010017696 A 20100701