

Title (en)

Plate radiator

Title (de)

Plattenheizkörper

Title (fr)

Radiateur à plaques

Publication

EP 2256426 A3 20120104 (DE)

Application

EP 10163063 A 20100518

Priority

DE 202009007148 U 20090518

Abstract (en)

[origin: EP2256426A2] The panel-type radiator (1) has one of two half shells (4) connected to a hot plate (2). A spacer densely fills an upper collecting channel in the direction of flow. A vent hole is provided, which is smaller as compared to a flow area. Air flows from a rear area in the spacer by the venting of the panel-type radiator.

IPC 8 full level

F24D 19/08 (2006.01); **F24H 9/12** (2006.01); **F28D 1/03** (2006.01); **F28F 9/02** (2006.01); **F28F 9/26** (2006.01)

CPC (source: EP)

F24D 19/0002 (2013.01); **F24D 19/0024** (2013.01); **F24D 19/0036** (2013.01); **F24D 19/0048** (2013.01); **F24D 19/0073** (2013.01); **F24D 19/085** (2013.01); **F28D 1/0308** (2013.01); **F28F 2240/00** (2013.01); **F28F 2265/18** (2013.01)

Citation (search report)

- [AD] AT 411493 B 20040126 - VOGEL & NOOT WAERMETECHNIK AG [AT]
- [A] DE 202006017672 U1 20070208 - KERMI GMBH [DE]
- [A] EP 1607706 A2 20051221 - COMMITAL SAMI SPA [IT]

Cited by

DE102014111739A1; EP2995872A1

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

DE 202009007148 U1 20101014; EP 2256426 A2 20101201; EP 2256426 A3 20120104; EP 2256426 B1 20121128; PL 2256426 T3 20130430

DOCDB simple family (application)

DE 202009007148 U 20090518; EP 10163063 A 20100518; PL 10163063 T 20100518