

Title (en)  
Plate radiator

Title (de)  
Plattenheizkörper

Title (fr)  
Radiateur à plaques

Publication  
**EP 2520868 A3 20130116 (DE)**

Application  
**EP 12165131 A 20120423**

Priority  
DE 102011050135 A 20110505

Abstract (en)  
[origin: EP2520868A2] The panel radiator (1) has a valve carrier (13) below a heating tube (7) provided with a valve port (14), where the heat of a front heater plate (2) flows through the valve carrier into a rear heater plate (3) in a heating mode. A flow connection (25) is provided at a bottom (5) of the panel radiator for connecting the front heater plate to a bottom-side heating-medium flow. The flow of the heating medium is blocked through the heating tube from the front heater plate to the rear heater plate, where the front heater plate is provided with two half-shells.

IPC 8 full level  
**F24D 19/00** (2006.01)

CPC (source: EP)  
**F24D 19/0024** (2013.01); **F24D 19/0036** (2013.01); **F24D 19/0048** (2013.01); **F24D 19/0073** (2013.01); **F28D 1/0316** (2013.01); **F28D 2021/0035** (2013.01)

Citation (search report)

- [AD] DE 20014519 U1 20010208 - KERMI GMBH [DE]
- [A] DE 10135215 C1 20020725 - BERG HANS GMBH & CO KG [DE]
- [A] DE 102010010541 A1 20110303 - BERG HANS GMBH & CO KG [DE]

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 2520868 A2 20121107; EP 2520868 A3 20130116; EP 2520868 B1 20160224**; DE 102011050135 A1 20121108; PL 2520868 T3 20160831

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