

Title (en)

Radiator with one or more plates having at least two different sections

Title (de)

Ein- oder mehrreihiger Heizkörper mit zumindest zwei verschieden ausgelegten Abschnitten

Title (fr)

Radiateur a une ou a plusieurs plaques avec au moins deux sections différentes

Publication

EP 0890800 A3 20000913 (DE)

Application

EP 98111996 A 19980629

Priority

DE 19729633 A 19970710

Abstract (en)

[origin: EP0890800A2] The first section of the radiator, which faces the room to be heated, is uniformly passed by the heating medium before the other sections which can be set behind same. A connection to the at least one other section is preferably only provided at the lower end of the first section. The first section (1) is designed so that at least with a lower heat output more heat is supplied to this first section than to the other sections. The overall length of the flow channels in the first section is greater than in the remaining sections. The first section can be mounted above or below the second section and both sections are preferably formed in one radiator panel.

IPC 1-7

F24D 19/10; **F24H 9/12**

IPC 8 full level

F28F 3/00 (2006.01); **B21D 53/02** (2006.01); **F24D 19/10** (2006.01); **F24H 9/12** (2006.01); **F28D 1/03** (2006.01); **F28F 3/02** (2006.01)

CPC (source: EP)

F24D 19/0002 (2013.01); **F24D 19/0073** (2013.01); **F28D 1/0308** (2013.01); **F28F 3/025** (2013.01)

Citation (search report)

- [A] DE 19710069 A1 19980917 - BUDERUS HEIZTECHNIK GMBH [DE]
- [A] DE 4041191 A1 19920702 - BUDERUS HEIZTECHNIK GMBH [DE]
- [E] EP 0916911 A2 19990519 - KERMI GMBH [DE]

Cited by

EP1227290A1; DE102007035817B4; CZ300414B6; EP1241415A3; DE102006031406A1; FR2793876A1; CN101358751A; CN109945287A; DE102007035818A1; DE102007035817A1; WO0221053A1; WO2008003291A1; WO2009015630A3; DE102007035819A1; WO2009015629A2

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EP 0890800 A2 19990113; **EP 0890800 A3 20000913**; **EP 0890800 B1 20020807**; AT E221978 T1 20020815; CZ 215898 A3 19990317; DE 19729633 A1 19990114; DE 19729633 C2 20030417; DE 59805072 D1 20020912; PL 327305 A1 19990118; SK 95298 A3 19990211

DOCDB simple family (application)

EP 98111996 A 19980629; AT 98111996 T 19980629; CZ 215898 A 19980708; DE 19729633 A 19970710; DE 59805072 T 19980629; PL 32730598 A 19980708; SK 95298 A 19980710