

Title (en)
Radiating element for a heating apparatus

Title (de)
Radiatorelement für eine Heizvorrichtung

Title (fr)
Élément de radiation pour appareil de chauffage

Publication
EP 1327834 B1 20041027 (DE)

Application
EP 02000889 A 20020115

Priority
EP 02000889 A 20020115

Abstract (en)
[origin: EP1327834A1] The radiator element has at least one lamella element (28) and a radiator panel with protrusions on at least two edges for attaching the lamella elements to the panel. The protrusions (8) for attaching the lamella elements to the panel can be curved can have a notch (9) along the edges to facilitate the bending process. Independent claims are also included for the following: a heating device for heating air with an inventive device and a method of manufacturing an inventive device.

IPC 1-7
F24H 3/04; **F28F 3/02**; **F28F 3/06**

IPC 8 full level
F24H 3/04 (2006.01); **F28F 3/02** (2006.01); **F28F 3/06** (2006.01)

CPC (source: EP KR US)
B21D 53/04 (2013.01 - EP US); **F24H 3/0405** (2013.01 - EP US); **F24H 3/0429** (2013.01 - EP US); **F24H 3/0435** (2013.01 - EP US);
F24H 3/0447 (2013.01 - EP US); **F24H 3/0476** (2013.01 - EP US); **F24H 9/1872** (2013.01 - EP US); **F28F 3/025** (2013.01 - EP US);
F28F 3/06 (2013.01 - EP KR US)

Cited by
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EP2338617A3; EP1967398A1; CN110712493A; DE102014114983A1; DE102016110023A1; EP3310126A1; DE102009043032A1; EP3310125A1;
WO2012016687A1; WO2006010436A1; DE102012106157A1; EP3310127A1; US10875078B2; DE102009043040A1; DE102009043041A1;
US9982911B2; DE102014114983B4; EP2832464A1; DE102013108357A1; WO2019048491A1; EP3322942B1; EP3322942B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1327834 A1 20030716; **EP 1327834 B1 20041027**; AT E280932 T1 20041115; DE 50201401 D1 20041202; ES 2231587 T3 20050516;
JP 2003207295 A 20030725; JP 3803325 B2 20060802; KR 100525858 B1 20051102; KR 20030061685 A 20030722; PT 1327834 E 20041231;
SI 1327834 T1 20050228; US 2003160043 A1 20030828; US 7482557 B2 20090127

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