

Title (en)

Radiant electric heaters and its manufacturing process

Title (de)

Strahlungsheizkörper und Verfahren zu seiner Herstellung

Title (fr)

Éléments de chauffage électrique rayonnants et son procédé de fabrication

Publication

**EP 1003352 A3 20010314 (DE)**

Application

**EP 99122547 A 19991112**

Priority

DE 19853542 A 19981120

Abstract (en)

[origin: EP1003352A2] The radiation heating body is electrically heated and has a brightly radiating heating element (32), pref. of a halogen lamp type, and a heating body carrier with thermal insulation, a base (14) and an outer edge (16) for contact with the underside of a cooker plate, pref. a glass ceramic plate, and an intermediate edge (21) separating two independently operated heating zones. A light screen (25) is mounted near a height compensation arrangement (23) used to match the height of the intermediate and outer edges An Independent claim is also included for a method of manufacturing a radiation heating body.

IPC 1-7

**H05B 3/74**

IPC 8 full level

**H05B 3/74** (2006.01)

CPC (source: EP)

**H05B 3/744** (2013.01)

Citation (search report)

- [DA] EP 0771134 A2 19970502 - EGO ELEKTRO GERAETEBAU GMBH [DE]
- [A] EP 0551172 A2 19930714 - CERAMASPEED LTD [GB]
- [A] US 4789772 A 19881206 - MCWILLIAMS JOSEPH A [GB]
- [A] EP 0671863 A2 19950913 - CERAMASPEED LTD [GB]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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