

Title (en)

RADIATIVE HEATING BODY FOR A COOKING APPARATUS WITH A HIGH-INTENSITY OR A HIGH-TEMPERATURE RADIATION-HEATING ELEMENT

Publication

**EP 0305633 B1 19930421 (DE)**

Application

**EP 88100897 A 19850918**

Priority

- DE 3434839 A 19840922
- DE 3503648 A 19850204
- EP 85111791 A 19850918

Abstract (en)

[origin: EP0305633A2] The heating element is supported by a carrier dish beneath the hob surface via an insulation layer fitted into the base of the carrier dish, with a peripheral edge zone (114) used to define the optical and thermal limits of the cooking zone. The heating element has 2 high power halogen lamps (20) extending parallel to one another across the heating zone and a heating resistance (25) operating at a lower temp. Each halogen lamp (20) projects through an opening (86) in the edge zone (114) and carries a coating (89) at this end for screening the light from being directed outside the defined cooking zone.

IPC 1-7

**H05B 3/00**; **H05B 3/74**

IPC 8 full level

**H05B 3/74** (2006.01)

CPC (source: EP)

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Cited by

GB2287388A; GB2287388B

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL SE

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**EP 0305633 A2 19890308**; **EP 0305633 A3 19890607**; **EP 0305633 B1 19930421**; AT E40625 T1 19890215

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