

Title (en)

RADIANT HEATER FOR HEATING COOKING OR HEATING PLATES

Publication

EP 0081073 B1 19860226 (DE)

Application

EP 82109730 A 19821021

Priority

DE 3143692 A 19811104

Abstract (en)

[origin: EP0081073A1] 1. Radiant heater (11) for heating cooking or heating surfaces (27), particularly of glass ceramic plates, with a support tray (12) and thermal and/or electrical insulation (13) arranged therein and a heating element (25) arranged thereon in spaced manner with respect to the cooking or heating surface (27), as well as with a heat sensor (20) projecting at least partly over the heating element (25), characterized in that the heat sensor (20) passes in the vicinity of a portion (30) of insulation (13) which is hollowed out in trough-like manner, in which the spacing of the heating element (25) from the cooking or heating surface (27) is increased with respect to the remaining heated area.

IPC 1-7

F24C 15/10; **H05B 3/74**

IPC 8 full level

F24C 15/10 (2006.01); **H05B 1/02** (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP)

H05B 1/0216 (2013.01); **H05B 3/748** (2013.01); **H05B 2213/04** (2013.01); **H05B 2213/07** (2013.01)

Citation (examination)

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Cited by

EP0981263A3; EP0954202A3; US7403703B2; WO2004066677A1

Designated contracting state (EPC)

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EP 0081073 A1 19830615; **EP 0081073 B1 19860226**; AT E18297 T1 19860315; DE 3143692 A1 19830511; DE 3269441 D1 19860403

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