

Title (en)

Electric radiant heating element for heating a plate, in particular a glass-ceramic plate

Title (de)

Elektrischer Strahlungsheizkörper zur Beheizung einer Platte, insbesondere einer Glaskeramikplatte

Title (fr)

Radiateur à rayonnement électrique pour chauffer une plaque, en particulier une plaque vitrocéramique

Publication

EP 0288915 B2 19981111 (DE)

Application

EP 88106444 A 19880422

Priority

DE 8706277 U 19870501

Abstract (en)

[origin: US4845340A] In the case of an electric radiant heating element (11) positioned below a glass ceramic plate (12), a rod-like temperature sensor (23) of a thermostat (24) projects over and beyond the heating zone. There are spacers (35) for maintaining a minimum spacing between the insulator (15), which carries the heating resistors (20), and the glass ceramic plate (12).

IPC 1-7

H05B 3/74; **H05B 1/02**; **F24C 7/08**

IPC 8 full level

H05B 3/06 (2006.01); **F24C 7/08** (2006.01); **H05B 1/02** (2006.01); **H05B 3/00** (2006.01); **H05B 3/68** (2006.01); **H05B 3/74** (2006.01); **H05B 3/76** (2006.01)

CPC (source: EP US)

H05B 3/748 (2013.01 - EP US); **H05B 2213/04** (2013.01 - EP US)

Cited by

US5128516A; EP0432470A3; EP0383718A3; EP0522345A1; EP1303169A1

Designated contracting state (EPC)

AT CH DE ES FR GB GR IT LI SE

DOCDB simple family (publication)

US 4845340 A 19890704; AT E107831 T1 19940715; DE 3850297 D1 19940728; DE 8706277 U1 19870625; EP 0288915 A2 19881102; EP 0288915 A3 19890104; EP 0288915 B1 19940622; EP 0288915 B2 19981111; ES 2054727 T3 19940816; ES 2054727 T5 19990201; JP 2700463 B2 19980121; JP S63284788 A 19881122; YU 46335 B 19930528; YU 87388 A 19900831

DOCDB simple family (application)

US 18826288 A 19880429; AT 88106444 T 19880422; DE 3850297 T 19880422; DE 8706277 U 19870501; EP 88106444 A 19880422; ES 88106444 T 19880422; JP 10446788 A 19880428; YU 87388 A 19880504