

Title (en)
ELECTRIC COOKING PLATE OR HOT PLATE

Publication
EP 0124778 B1 19891004 (DE)

Application
EP 84103808 A 19840406

Priority
DE 3315438 A 19830428

Abstract (en)
[origin: ES8502306A1] A radiant heating element for heating a glass ceramic plate carries on a circular insulating support heating elements in the form of wire coils fixed thereto, which are arranged in the form of two parallel spiral paths. Two separately switchable heating conductors are successively arranged in one spiral path, while the third heating conductor is positioned alone in the other spiral path. The heating conductors have different power levels and can be switched to different power stages by a seven-timing switch.

IPC 1-7
F24C 7/06; **H05B 3/68**

IPC 8 full level
F24C 7/06 (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)

Citation (examination)

- EP 0103741 A2 19840328 - EGO ELEKTRO BLANC & FISCHER [DE]
- US 1696684 A 19281225 - KNOPP OTTO A
- DE 1097586 B 19610119 - FISCHER KARL

Cited by
EP0757508A3; EP0630169A3; EP0948239A3; DE3914990A1

Designated contracting state (EPC)
AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0124778 A1 19841114; **EP 0124778 B1 19891004**; AT E46994 T1 19891015; AU 2745284 A 19841101; AU 570455 B2 19880317; CA 1209632 A 19860812; DE 3315438 A1 19841031; DE 3480047 D1 19891109; ES 531984 A0 19841216; ES 8502306 A1 19841216; JP S59207587 A 19841124; US 4538051 A 19850827; YU 45614 B 19920720; YU 73584 A 19861031; ZA 843132 B 19841128

DOCDB simple family (application)
EP 84103808 A 19840406; AT 84103808 T 19840406; AU 2745284 A 19840427; CA 453012 A 19840427; DE 3315438 A 19830428; DE 3480047 T 19840406; ES 531984 A 19840427; JP 8212484 A 19840425; US 60212284 A 19840419; YU 73584 A 19840425; ZA 843132 A 19840427