

Title (en)

ELECTRICAL HEATING ELEMENT AND STOVE EQUIPPED WITH THIS HEATING ELEMENT

Publication

**EP 0120989 A3 19850502 (FR)**

Application

**EP 83111229 A 19831110**

Priority

- FR 8305377 A 19830331
- FR 8314469 A 19830912

Abstract (en)

[origin: ES275745U] An electrical heating element comprises a resistance wire embedded in a refractory material contained in a tubular casing. The casing has the shape of a closed ring which has a U-shaped cross-section. The cross-section is closed by a cover, the opposite sides of the cover being covered by the curved arms of the "U" of the casing. This heating element can be used in the construction of hot plates for domestic appliances such as cookers or cooking surfaces.

IPC 1-7

**H05B 3/72**; **F24C 15/10**; **H05B 3/68**

IPC 8 full level

**F24C 15/10** (2006.01); **H05B 3/68** (2006.01); **H05B 3/72** (2006.01)

CPC (source: EP US)

**F24C 15/102** (2013.01 - EP US); **H05B 3/68** (2013.01 - EP US); **H05B 3/72** (2013.01 - EP US)

Citation (search report)

- FR 988574 A 19510829 - CALOR SA
- US 2029573 A 19360204 - KNAPP ANDREW S, et al
- FR 862140 A 19410227 - GEN ELECTRIC CO LTD
- EP 0035456 A1 19810909 - SEB SA [FR]
- FR 979034 A 19510420 - CALOR SA
- FR 2350760 A1 19771202 - FISCHER KARL [DE]
- DE 1579652 A1 19701029 - STUMPP & SCHUELE KG
- US 4394564 A 19830719 - DILLS RAYMOND L
- DE 848540 C 19520904 - EICHENAUER FRITZ
- FR 917693 A 19470117

Cited by

US6610974B1

Designated contracting state (EPC)

AT BE CH DE IT LI NL SE

DOCDB simple family (publication)

**EP 0120989 A2 19841010**; **EP 0120989 A3 19850502**; CA 1197893 A 19851210; ES 275745 U 19840516; ES 275745 Y 19841216; FR 2551940 A2 19850315; FR 2551940 B2 19890707; GB 2138257 A 19841017; GB 2138257 B 19861015; GB 8332393 D0 19840111; PT 77698 A 19831201; PT 77698 B 19860212; US 4517454 A 19850514

DOCDB simple family (application)

**EP 83111229 A 19831110**; CA 441172 A 19831115; ES 275745 U 19831116; FR 8314469 A 19830912; GB 8332393 A 19831205; PT 7769883 A 19831121; US 55616983 A 19831129