

Title (en)

Electrical radiant heater adapted to a cooking hob plate

Title (de)

An eine Kochfeldplatte angepasster elektrischer Strahlungsheizer

Title (fr)

Chauffage électrique radiant adapté à une plaque de cuisson

Publication

**EP 2365729 A1 20110914 (EN)**

Application

**EP 11382060 A 20110308**

Priority

ES 201030209 U 20100310

Abstract (en)

Electrical radiant heater adapted to a cooking hob (2), in particular in a glass-ceramic cooker, which comprises at least one heating resistance (4), an insulating base (3) on which is fixed the heating resistance (4), an insulating ring (6) arranged supported on the insulating base (3) and on which is arranged supported the cooking hob (2), a casing (5) in the interior of which is housed the insulating base (3) and, at least partially, the insulating ring (6). The casing (5) has a bottom surface (5c) that includes an opening (8).

IPC 8 full level

**H05B 3/74** (2006.01)

CPC (source: EP)

**H05B 3/748** (2013.01)

Citation (applicant)

- DE 102006045451 A1 20080327 - EGO ELEKTRO GERAETEBAU GMBH [DE]
- EP 1022930 A2 20000726 - CERAMASPEED LTD [GB]

Citation (search report)

- [XY] US 5001328 A 19910319 - SCHREDER FELIX [DE], et al
- [Y] DE 2915529 A1 19801106 - THIELMANN AG KG GEB
- [X] US 4794233 A 19881227 - GOESSLER GERHARD [DE], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2365729 A1 20110914**; ES 1072062 U 20100513; ES 1072062 Y 20100809

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