

Title (en)  
Electric radiant heater

Title (de)  
Elektrischer Strahlungsheizer

Title (fr)  
Chauffage radiant électrique

Publication  
**EP 2073601 A3 20090826 (EN)**

Application  
**EP 08382072 A 20081204**

Priority  
ES 200702652 U 20071221

Abstract (en)  
[origin: EP2073601A2] Electric radiant heater adapted to a cooking hob, in particular a glass-ceramic cooktop, which comprises an insulating base that has, on one end, a substantially flat and circular first face upon which at least one heating resistance is fixed, and, on an opposite end, a substantially circular second face, and a metal support cover that houses said insulating base in its interior. The second face of the insulating base is supported directly on a bottom surface of the support cover via a contact surface, the area of said contact surface being smaller than the area of the circle delimited by the second face of the insulating base.

IPC 8 full level  
**H05B 3/74** (2006.01)

CPC (source: EP)  
**H05B 3/748** (2013.01)

Citation (search report)

- [XY] EP 1049357 A2 20001102 - DIEHL AKO STIFTUNG GMBH & CO [DE]
- [X] FR 2170098 A1 19730914 - EGO ELEKTRO BLANC & FISCHER [DE]
- [A] DE 3810586 A1 19891012 - EGO ELEKTRO BLANC & FISCHER [DE]
- [Y] DE 3034495 A1 19820325 - GRUENZWEIG HARTMANN GLASFASER [DE]

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2073601 A2 20090624; EP 2073601 A3 20090826; EP 2073601 B1 20150325**; ES 1066972 U 20080401; ES 1066972 Y 20080701; ES 2533905 T3 20150415

DOCDB simple family (application)  
**EP 08382072 A 20081204**; ES 08382072 T 20081204; ES 200702652 U 20071221