

Title (en)
Cooking hob.

Title (de)
Kochfeld.

Title (fr)
Plaque de cuisson.

Publication
EP 0374868 A1 19900627 (DE)

Application
EP 89123524 A 19891220

Priority
DE 3843460 A 19881223

Abstract (en)
A cook top has an automatic pot detector in the form of a capacitive presence sensor consisting of the base (34) of the pot and two electrodes (14, 28) arranged at a distance apart on the lower surface of the glass ceramic supporting plate (10) of the cook top.

Abstract (de)
Ein Kochfeld hat eine automatische Topferkennung in Form eines kapazitiven Anwesenheitsfühlers. Dieser ist gebildet durch den Topfboden (34) und zwei Elektroden (14, 28), die unter Abstand voneinander auf der Unterseite der aus Glaskeramik gefertigten Tragplatte (10) des Kochfeldes angeordnet sind.

IPC 1-7
F24C 15/10; **H05B 3/68**

IPC 8 full level
F24C 7/06 (2006.01); **F24C 7/08** (2006.01); **F24C 15/10** (2006.01); **H05B 3/68** (2006.01); **H05B 3/74** (2006.01)

CPC (source: EP)
F24C 15/105 (2013.01); **H05B 3/746** (2013.01); **H05B 2213/05** (2013.01)

Citation (search report)

- [X] DE 2831858 A1 19800207 - LICENTIA GMBH
- [A] DE 3619762 A1 19871223 - LICENTIA GMBH [DE]
- [A] EP 0054306 A1 19820623 - BOSCH SIEMENS HAUSGERAETE [DE]

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Designated contracting state (EPC)
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