

Title (en)

Cooking hob with a sensor arrangement for cooker heating elements.

Title (de)

Kochfläche mit einer Sensoranordnung für Kochstellenheizelemente.

Title (fr)

Table de cuisson avec un dispositif détecteur pour éléments chauffants des cuisinières.

Publication

EP 0754918 B1 20000920 (DE)

Application

EP 96710007 A 19960703

Priority

DE 29511740 U 19950720

Abstract (en)

[origin: EP0754918A1] The sensor device is combined with the cooking field layers made of a metallic or non-metallic material of limited thickness, with at least one monitoring sensor (4) for automatic cut-out of the electric heating source in the case of an accident. Pref. the monitoring sensor defines a surveillance conductor path enclosing the heating source which has is structured in a meandering path, a number of concentric rings, or a spiral.

IPC 1-7

F24C 7/08; **F24C 15/10**; **H05B 3/74**

IPC 8 full level

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CPC (source: EP)

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Cited by

DE19853388A1; DE19820108A1; DE19820108C2

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DE 29511740 U1 19951005; DE 59605907 D1 20001026; EP 0754918 A1 19970122; EP 0754918 B1 20000920; ES 2151648 T3 20010101

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