

Title (en)

COOKING HOB WITH A MONITORING DEVICE

Title (de)

KOCHFELD MIT ÜBERWACHUNGSVORRICHTUNG

Title (fr)

TABLE DE CUISSON DOTÉE D'UN DISPOSITIF DE SURVEILLANCE

Publication

EP 3336436 A1 20180620 (EN)

Application

EP 16204980 A 20161219

Priority

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Abstract (en)

The present invention relates to a cooking hob (10) comprising at least one monitoring device (16). The cooking hob (10) includes at least one cooking zone (12; 28). The monitoring device (16) is connected to the cooking hob (10) via at least one wired and/or wireless electrical signal connection. The monitoring device (16) includes at least one sensor system (22). The monitoring device (16) includes at least one elongated carrier (18; 24) for supporting the sensor system (22). The carrier (18; 24) is moveable between a non-operating state and an operating state of the monitoring device (16). The sensor system (22) is directed from above to at least one cooking zone (12; 28) in the operating state of the monitoring device (16).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] DE 102010039371 A1 20120216 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [X] US 2009159589 A1 20090625 - GRAETZ FRANZ [DE], et al
- [X] EP 0690659 A2 19960103 - BOSCH SIEMENS HAUSGERAETE [DE]
- [X] DE 102005041574 A1 20060427 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Cited by

CN110848748A; EP3883340A1; GB2564657A; GB2564657B; WO2020144445A1

Designated contracting state (EPC)

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