

Title (en)
Cooking hob with protection element

Title (de)
Kochfeld mit Schutzelement

Title (fr)
Plaque de cuisson avec élément de protection

Publication
EP 2246631 A1 20101103 (EN)

Application
EP 09006047 A 20090502

Priority
EP 09006047 A 20090502

Abstract (en)
Cooking hob for installation within a cutout (2) of a worktop (3) comprising a cooking hob plate (4) and a housing (5) for accommodation of electrical components and/or heating elements (8), wherein the housing (5) is fixed to the cooking hob plate (4) and/or to a cooking hob frame (27) surrounding the cooking hob plate (4), wherein the cooking hob (1) is provided with at least one protection element (10), which protects the housing (5) against descending, when the fixation of the housing (5) to the cooking hob plate (4) and/or to the cooking hob frame (27) is at least partially loosened intentionally or unintentionally.

IPC 8 full level
F24C 15/10 (2006.01)

CPC (source: EP)
F24C 15/102 (2013.01); **F24C 15/108** (2013.01)

Citation (applicant)
• DE 19835140 A1 20000210 - AEG HAUSGERAETE GMBH [DE]
• DE 10341847 B4 20071227 - MIELE & CIE [DE]
• DE 4446549 C2 20001123 - KUEPPERSBUSCH HAUSGERAETE AG [DE]

Citation (search report)
• [XY] DE 19835140 A1 20000210 - AEG HAUSGERAETE GMBH [DE]
• [X] US 5893359 A 19990413 - SCHULTHEIS BERND [DE], et al
• [Y] GB 2092739 A 19820818 - ZEISS STIFTUNG
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• [Y] DE 3141996 A1 19830511 - BOSCH SIEMENS HAUSGERAETE [DE]
• [A] ES 2039188 A2 19930901 - FAGOR S COOP LTDA [ES]
• [A] DE 4446549 A1 19960627 - KUEPPERSBUSCH [DE]
• [A] DE 102006003319 A1 20070802 - ELECTROLUX HOME PROD CORP [BE]

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EP2602555A3; CN112535360A; EP2881671A1; WO2018188722A1; WO2015039842A1; WO2018188724A1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

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EP 2246631 A1 20101103; EP 2246631 B1 20130102; EP 2317230 A1 20110504; ES 2401839 T3 20130424; PL 2246631 T3 20130531

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