

Title (en)
Cooking hob with protection element

Title (de)
Kochfeld mit Schutzelement

Title (fr)
Plaque de cuisson avec élément de protection

Publication
EP 2317230 A1 20110504 (EN)

Application
EP 11000690 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)
• [X] DE 102004040442 A1 20060302 - ELECTROLUX HOME PROD CORP [BE]
• [X] DE 102004048352 A1 20060406 - TEKA KUECHENTECHNIK GMBH [DE]
• [A] DE 19649767 A1 19980604 - SCHOTT GLASWERKE [DE]
• [A] EP 0640797 A1 19950301 - SCHOTT GLASWERKE [DE], et al
• [A] DE 19835140 A1 20000210 - AEG HAUSGERAETE GMBH [DE]
• [A] US 5893359 A 19990413 - SCHULTHEIS BERND [DE], et al
• [A] GB 2092739 A 19820818 - ZEISS STIFTUNG
• [A] US 6150636 A 20001121 - BOGDANSKI FRANZ [DE], et al
• [A] 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]

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

DOCDB simple family (publication)
EP 2246631 A1 20101103; EP 2246631 B1 20130102; EP 2317230 A1 20110504; ES 2401839 T3 20130424; PL 2246631 T3 20130531

DOCDB simple family (application)
EP 09006047 A 20090502; EP 11000690 A 20090502; ES 09006047 T 20090502; PL 09006047 T 20090502