

Title (en)
Hob with seal element

Title (de)
Kochfeld mit Dichtungselement

Title (fr)
Plaque de cuisson avec élément d'étanchéité

Publication
EP 2696143 A3 20140820 (EN)

Application
EP 13177011 A 20130718

Priority
TR 201209135 A 20120806

Abstract (en)
[origin: EP2696143A2] It concerns a hob (10) comprising a hob tray (12); a burner opening (16) provided in the hob tray (12); a burner (20) positioned under the hob tray (12) so that it can be accessed through the burner opening (16); a flange (22) provided on the burner (20) below the hob tray (12); a circumferential sealing element (30) which includes a soft synthetic material positioned around the burner (20) between the flange (22) and the hob tray (12); and an acute angle (34) presented toward the flange (22) between the burner (20) and the inner wall (33) of the sealing element (30) which comes into contact with the burner (20) to form a seal.

IPC 8 full level
F24C 3/08 (2006.01)

CPC (source: EP)
F24C 3/085 (2013.01)

Citation (search report)

- [A] US 6173708 B1 20010116 - ARNTZ TIMOTHY JOHN [US], et al
- [A] FR 2777559 A1 19991022 - EN NOM COLLECTIF EUROKERA SOC [FR]
- [A] EP 0536619 A1 19930414 - SCHOTT GLASWERKE [DE], et al
- [A] DE 19733242 C1 19981015 - SCHOTT GLAS [DE]
- [A] JP 2002013739 A 20020118 - HARMAN CO LTD

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2696143 A2 20140212; EP 2696143 A3 20140820; EP 2696143 B1 20180307; ES 2665529 T3 20180426

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EP 13177011 A 20130718; ES 13177011 T 20130718