

Title (en)

Mounting plate for a gas burner and gas hotplate

Title (de)

Halteplatte für einen Gasbrenner und Gaskochfeld

Title (fr)

Plaque de retenue pour un brûleur à gaz et plaque de cuisson au gaz

Publication

EP 2476957 A3 20151118 (DE)

Application

EP 11196134 A 20111230

Priority

- ES 201130307 A 20110307
- EP 11382008 A 20110117
- EP 11196134 A 20111230

Abstract (en)

[origin: EP2476957A2] The plate has an opening (2) for attaching a gas burner (3), and a circumferential outer edge (4) provided with a polygonal contour. A round or curved stage (5) runs from the outer edge towards the opening. A region (11) is formed along the outer edge for supporting on a hob panel (6), where the plate is formed as a thermal shield in type of a polygonal panel for thermal shielding of the hob panel. The hob panel is partially made of hard glass or glass ceramics or sheet metal. A pan carrier (7) is fixed on the region in a form-fit manner. An independent claim is also included for a gas hob.

IPC 8 full level

F24C 3/08 (2006.01); **F24C 15/10** (2006.01)

CPC (source: EP)

F24C 3/085 (2013.01)

Citation (search report)

- [XY] US 5345062 A 19940906 - MAUDAL INGE [US]
- [Y] EP 1770336 A2 20070404 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [X] US 2429279 A 19471021 - SALTER SHIRLY C, et al
- [X] EP 2037177 A2 20090318 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [X] US 2009126715 A1 20090521 - GRASSI MICHAEL J [US], et al
- [A] US 6173708 B1 20010116 - ARNTZ TIMOTHY JOHN [US], et al

Cited by

CN112856489A; EP3948093A4

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 2476957 A2 20120718; EP 2476957 A3 20151118; EP 2476957 B1 20171018; ES 2645721 T3 20171207

DOCDB simple family (application)

EP 11196134 A 20111230; ES 11196134 T 20111230