

Title (en)
Gas hob

Title (de)
Gaskochmulde

Title (fr)
Plaque de cuisson à gaz

Publication
EP 2592352 A1 20130515 (DE)

Application
EP 12191727 A 20121108

Priority
ES 201131825 A 20111114

Abstract (en)
The gas cooker hob (3) has device for reducing pressure fluctuations in the burner fed with the primary air stream (13), so that direction of flow (24,24') of the primary air stream is reversed at once. A labyrinth (20) is provided in device for reducing pressure fluctuation in burner. A porous material is arranged in primary air stream. The device for reducing pressure fluctuation has an outlet opening (23) for the primary air flow towards the burner. An independent claim is included for kitchen furniture.

Abstract (de)
Eine Gaskochmulde (3) mit einem Brenner (5) und einer Einrichtung (14) zum Reduzieren von Druckschwankungen in einem dem Brenner (5) zugeführten Primärluftstrom (13), welche eine Strömungsrichtung (24, 24') des Primärluftstroms (13) zumindest einmal in eine entgegengesetzte Richtung verändert.

IPC 8 full level
F24C 3/08 (2006.01); **F24C 15/10** (2006.01)

CPC (source: EP ES US)
F23D 14/06 (2013.01 - EP); **F23M 9/02** (2013.01 - EP ES US); **F24C 3/085** (2013.01 - EP ES); **F24C 15/101** (2013.01 - EP ES)

Citation (applicant)
DE 10064450 A1 20020704 - BSH BOSCH SIEMENS HAUSGERAETE [DE]

Citation (search report)

- [XY] US 2006051718 A1 20060309 - KAMAL AZFAR [US], et al
- [X] JP 2003083516 A 20030319 - MATSUSHITA ELECTRIC IND CO LTD
- [X] FR 2650369 A1 19910201 - MERLONI ELETTRODOMESTICI SPA [IT]
- [Y] DE 10237288 A1 20030618 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [A] WO 03044428 A1 20030530 - BSH BOSCH SIEMENS HAUSGERAETE [DE], et al

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ES2644164A1

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 2592352 A1 20130515; EP 2592352 B1 20170118; ES 2405007 A2 20130529; ES 2405007 R1 20130919

DOCDB simple family (application)
EP 12191727 A 20121108; ES 201131825 A 20111114