

Title (en)

Burner cap for gas range and burner with same

Title (de)

Brennerkappe für Gasherde, Brenner und Gasherd

Title (fr)

Chapeau de brûleur pour cuisinière à gaz et brûleur doté d'un tel chapeau

Publication

EP 2397757 A3 20171115 (DE)

Application

EP 11168944 A 20110607

Priority

CN 201010202881 A 20100618

Abstract (en)

[origin: EP2397757A2] The cap has a gas retaining chamber formed at lower side of a circular cap body (1), and recesses (3) arranged at upper side of the body, where a cavity of each recess stands in connection with the chamber. The recesses are raised along circumference of the body, and a front surface (7) is formed at higher ends of the recesses. The front surface is limited by an inner side surface (4), an outer side surface (5) and an upper side surface (6) of the recesses. Inner burning positions (8) and outer burning positions (9) are formed at the inner and outer side surfaces, respectively.

IPC 8 full level

F23D 14/06 (2006.01); **F23D 14/58** (2006.01)

CPC (source: EP)

F23D 14/06 (2013.01); **F23D 14/58** (2013.01); **F23D 2900/14062** (2013.01)

Citation (search report)

- [Y] EP 2189718 A2 20100526 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
- [YD] CN 201209862 Y 20090318 - ZHOU JIANJI [CN]
- [A] US 5842849 A 19981201 - HUANG HSU-SHENG [TW]
- [A] WO 2006077086 A1 20060727 - OHG DEFENDI S R L [IT], et al

Cited by

CN104456558A

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 2397757 A2 201111221; EP 2397757 A3 20171115; EP 2397757 B1 20190911; CN 102287822 A 201111221; CN 102287822 B 20151125

DOCDB simple family (application)

EP 11168944 A 20110607; CN 201010202881 A 20100618