

Title (en)  
Gas burner

Title (de)  
Gasbrenner

Title (fr)  
Brûleur à gaz

Publication  
**EP 2466201 B1 20190306 (EN)**

Application  
**EP 11386024 A 20111208**

Priority  
GR 20100100727 A 20101216

Abstract (en)  
[origin: EP2466201A2] The gas burner is comprised of a body (1) with a grooved diffuser-cap (3) characterized by a second grooved diffuser-ring (2). The grooved diffuser is comprised of two separate parts: the grooved diffuser-ring and the grooved diffuser-cap. In order to modify the maximum capacity of the burner the grooved diffuser-cap can be removed or added. The number and angle of the grooves aid in shaping the flame around the burner, hence determining the final diameter of the heating zone and, consequently, that of the cookware, thus avoiding energy losses. Meanwhile, the cost of production, cleaning and maintenance is very low.

IPC 8 full level  
**F23D 14/06** (2006.01)

CPC (source: EP GR)  
**F23D 14/06** (2013.01 - EP GR); **F24C 3/085** (2013.01 - GR); **F23D 2900/14062** (2013.01 - EP)

Cited by  
CN105546534A; WO2013029138A1

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

DOCDB simple family (publication)  
**EP 2466201 A2 20120620; EP 2466201 A3 20160518; EP 2466201 B1 20190306**; GR 1007692 B 20120918; GR 20100100727 A 20120713

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