

Title (en)  
GAS BURNER COMPRISING A BURNER HEAD

Title (de)  
GASBRENNER MIT BRENNERWÄRME

Title (fr)  
Brûleur à gaz comprenant une tête de brûleur

Publication  
**EP 2929246 A1 20151014 (FR)**

Application  
**EP 13812013 A 20131204**

Priority  
• FR 1261814 A 20121210  
• FR 2013052945 W 20131204

Abstract (en)  
[origin: WO2014091117A1] Gas burner (1) comprising a mixing chamber (5); a burner head (19) provided with a plurality of openings (22) in fluidic communication with the outside, the burner head (19) constituting part of the wall of the mixing chamber (5), the burner head (19) comprises: a central hole (18); a first zone (23) comprising openings of a dimension of between 0.8 and 1 mm; a second zone (25) surrounding the first zone (23) and comprising openings of a dimension of between 0.8 and 1.5 mm; a solid annular intermediate zone (31) situated between the first and the second zone (25); the burner head further comprising an annular shoulder (21).

IPC 8 full level  
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CPC (source: CN EP US)  
**F23D 14/08** (2013.01 - CN); **F23D 14/085** (2013.01 - EP US); **F23D 14/22** (2013.01 - US); **F23D 14/26** (2013.01 - CN EP US);  
**F23D 14/28** (2013.01 - US); **F24C 3/085** (2013.01 - US); **F24C 15/107** (2013.01 - US); **F23D 2206/0015** (2013.01 - US);  
**F23D 2900/14062** (2013.01 - EP US)

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