

Title (en)  
Cooking top with gas burner

Title (de)  
Kochplatte mit Gasbrenner

Title (fr)  
Table de cuisson avec brûleur à gaz

Publication  
**EP 2487413 B1 20161123 (EN)**

Application  
**EP 12154772 A 20120209**

Priority  
IT TO20110126 A 20110214

Abstract (en)  
[origin: EP2487413A1] The present invention relates to a gas burner (1), in particular for a household cooking appliance, said burner (1) comprising:  
- a cup (10) comprising an injector (11) for letting out gas coming from a duct (12) that supplies gas to said burner (1); - a body (20) associated with said cup (10) and comprising a Venturi effect chamber (21), in particular said chamber (21) being positioned substantially coaxial to said injector (11); - a cap (30) associated with said body (20) in a manner such as to allow gas to come out through a plurality of apertures (31). The invention is characterized in that said Venturi effect chamber (21) comprises an inlet portion (21A), an intermediate portion (21B) and an outlet portion (21C), said outlet portion (21C) being positioned in a first horizontal plane (P1) lying above a second horizontal plane (P2) in which said apertures (31) lie.

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

CPC (source: EP)  
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Citation (examination)  
EP 2105662 A1 20090930 - ELECTROLUX HOME PROD CORP [BE]

Cited by  
US10928061B2

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DOCDB simple family (publication)  
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