

Title (en)

GAS BURNER FOR A COOKING HOB AND COOKING HOB COMPRISING SUCH A GAS BURNER

Title (de)

GASBRENNER FÜR EIN KOCHFELD UND KOCHFELD MIT SOLCH EINEM GASBRENNER

Title (fr)

BRÛLEUR À GAZ POUR PLAQUE DE CUISSON ET PLAQUE DE CUISSON COMPRENANT UN TEL BRÛLEUR À GAZ

Publication

**EP 3126738 B1 20180606 (EN)**

Application

**EP 15718096 A 20150325**

Priority

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- IB 2015052201 W 20150325

Abstract (en)

[origin: WO2015150984A1] A gas burner (5) for cooking hobs, the burner configured to be associated with the cooking hob so that the upper surface thereof is positioned substantially at the same level as the cooking hob or projects in an insignificant manner with respect to the cooking hob taking as a reference the overall height of the burner. The burner comprises at least one hollow structure (7) in which an inlet chamber (7a) for the inlet of an air/gas mixture, an expansion chamber (7b) for the expansion of the air/gas mixture arranged above the inlet chamber and an annular slot (17) for the outlet of the air/gas mixture arranged above the expansion chamber and configured for supplying the air/gas mixture to an annular laminar flame exiting from the burner are defined. The hollow structure comprises at least one opening (7c) for the inlet of secondary air arranged beneath the inlet chamber.

IPC 8 full level

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CPC (source: EP)

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