

Title (en)

GAS BURNER WITH SEVERAL FLAME SECTORS

Title (de)

GASBRENNER MIT MEHREREN FLAMMENSEKTOREN

Title (fr)

BRULEUR A GAZ A PLUSIEURS SECTEURS DE FLAMME

Publication

**EP 1459012 B1 20090805 (EN)**

Application

**EP 02801909 A 20021023**

Priority

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- IT VE20010043 A 20011024

Abstract (en)

[origin: WO03036168A1] A gas burner with several flame sectors for cooking appliances, comprising: a cup (2) positioned below the hob and provided with an injector (4) which forms a gas mixture with primary air originating from outside the hob, a flame divider (12) superposed on said cup and comprising a radial venturi tube (14) connected to two concentric annular chambers (32,34), caps (40,46) closing said annular tubes, the secondary air originating from outside the hob, characterised in that said flame divider presents four mutually concentric flame rings (36,38,40,42).

IPC 8 full level

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CPC (source: EP)

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Cited by

CN108036314A; RU2701432C2; WO2016142872A1

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