

Title (en)
Household cooking hob gas burner

Title (de)
Hauskochfeldgasbrenner

Title (fr)
Brûleur à gaz pour table de cuisson domestique

Publication
EP 1099904 B1 20040211 (FR)

Application
EP 00403075 A 20001107

Priority
FR 9914136 A 19991110

Abstract (en)
[origin: EP1099904A1] The gas burner (1) for a domestic cooking hob has a burner head (3) with branches (4) with openings (10) for the primary mixture extending from a central hub (5) which is slightly raised above the base plate (2). The hub has a passage for the primary mixture and an independent secondary air passage having an opening (8) in the base plate. The hub has deflectors (9) for the secondary air flow to feed it between the branches.

IPC 1-7
F23D 14/06; **F24C 3/08**

IPC 8 full level
F23D 14/06 (2006.01); **F24C 3/08** (2006.01)

CPC (source: EP)
F23D 14/06 (2013.01); **F24C 3/085** (2013.01); **F23D 2900/14064** (2013.01)

Cited by
US7628609B2; US7322820B2; CN109973996A; US11578872B2; WO2019008456A1; US7871264B2; US8057223B2

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1099904 A1 20010516; **EP 1099904 B1 20040211**; DE 60008190 D1 20040318; FR 2800845 A1 20010511; FR 2800845 B1 20020125

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