

Title (en)  
Household cooking hob gas burner

Title (de)  
Hauskochfeldgasbrenner

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

Publication  
**EP 1099905 B1 20060208 (FR)**

Application  
**EP 00403076 A 20001107**

Priority  
FR 9914137 A 19991110

Abstract (en)  
[origin: EP1099905A1] The gas burner for a domestic hob has a burner head (3) with branches (4) having openings (6) for the primary air fed by a passage (12). The head is raised above the base plate. Secondary air is fed by a second passage extending through the base plate and having ducts to allow vertical flow of the secondary air along the central head. The secondary air flow ducts have raised lugs 99) between each branch pair at the level of the base plate and defining a vertical surface.

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; US10551056B2; US8057223B2; US10145568B2; US10660162B2; US10837652B2; USD835775S; US10619862B2;  
US11137145B2; US10837651B2; US11460195B2; US10627116B2; US11226106B2; US11777190B2

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1099905 A1 20010516; EP 1099905 B1 20060208**; DE 60025899 D1 20060420; DE 60025899 T2 20060831; DE 60025899 T8 20070125;  
ES 2257274 T3 20060801; FR 2800846 A1 20010511; FR 2800846 B1 20020125

DOCDB simple family (application)  
**EP 00403076 A 20001107**; DE 60025899 T 20001107; ES 00403076 T 20001107; FR 9914137 A 19991110