

Title (en)  
Ultra-high-speed burner for a cooking range or a gas cooker

Title (de)  
Hochgeschwindigkeitsbrenner für eine Kochstelle

Title (fr)  
Brûleur à haute vitesse pour réchaud

Publication  
**EP 1180642 B1 20051026 (EN)**

Application  
**EP 01118518 A 20010801**

Priority  
IT TO20000773 A 20000802

Abstract (en)  
[origin: EP1180642A1] An ultra-high-speed burner for a cooking range or gas cooker has a plate (3); a jet ring (4) having a ring (25) along which power jet supply holes (29, 30) are distributed; an annular chamber (21) defined by the plate (3) and by the jet ring (4) and communicating directly with the power jet supply holes (29, 30); and a first and a second channel (37, 38) for feeding fuel gas to respective sectors (33, 34; 39, 40) of the annular chamber (21). <IMAGE>

IPC 1-7  
**F23D 14/06**

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

CPC (source: EP)  
**F23D 14/065** (2013.01); **F23D 2900/14062** (2013.01)

Cited by  
US7901205B2; DE10222638A1; CN107795992A; US7291009B2; AU2005212730B2; ITMI20111738A1; EP3404325A1; DE102008019572B4; JP2021167700A; DE102008019572A1; WO2016145746A1; WO2005078342A1; WO2016141642A1; WO2008058937A3; WO2006005428A1

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