

Title (en)  
Gas burner

Title (de)  
Gasbrenner

Title (fr)  
Brûleur à gaz

Publication  
**EP 2211095 B1 20190320 (DE)**

Application  
**EP 10150937 A 20100118**

Priority  
• EP 09290054 A 20090123  
• EP 10150937 A 20100118

Abstract (en)  
[origin: EP2211095A2] The burner has a upward opened lower gas distribution chamber (13) formed in a burner lower part (1), where a burner upper part (2) is loosely attached at the burner lower part and partially closes the lower gas distribution chamber. A circular upper gas distribution chamber (14) is formed in a burner ring, and a gas discharge opening connects the lower gas distribution chamber with the upper gas distribution chamber. The burner lower part comprises a radial secondary air passage for supplying secondary air to an inner area of the burner.

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

CPC (source: EP US)  
**F23D 14/06** (2013.01 - EP US); **F23D 2900/14062** (2013.01 - EP US)

Cited by  
ITMI20101662A1; EP3385619A1; AU2012203266B2; AU2012203266B8; AU2012203266A8; WO2012035404A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2211095 A2 20100728; EP 2211095 A3 20130220; EP 2211095 B1 20190320**; CN 101799161 A 20100811; CN 101799161 B 20150325; US 2010186730 A1 20100729; US 8689779 B2 20140408

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**EP 10150937 A 20100118**; CN 201010113205 A 20100122; US 68502910 A 20100111