

Title (en)

Atmospheric gas burner with a combustion producing low amounts of nitrogen and carbon oxides.

Title (de)

Atmosphärischer Gasbrenner zur Verbrennung mit niedrigem Stickoxiden- und Kohlenoxiden-Gehalt.

Title (fr)

Brûleur atmosphérique à gaz avec combustion à faible taux d'oxydes d'azote et de carbone.

Publication

EP 0589852 A1 19940330 (EN)

Application

EP 93830368 A 19930910

Priority

IT MI922203 A 19920924

Abstract (en)

A gas burner, comprises a burner body (1) including, at a fuel gas inlet (3), at least a Venturi tube (10), for supplying therethrough a high amount of air to be admixed with the fuel gas, said gas burner further comprising a combustion head (20) having a central flame driving hole row (21), and suitable to prevent said flame from detaching therefrom. <IMAGE>

IPC 1-7

F23D 14/26; **F23D 14/10**

IPC 8 full level

F23D 14/10 (2006.01); **F23D 14/26** (2006.01)

CPC (source: EP)

F23D 14/10 (2013.01); **F23D 14/26** (2013.01); **F23D 2900/00003** (2013.01)

Citation (search report)

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- [A] WO 8901116 A1 19890209 - WORGAS BRUCIATORI SRL [IT]
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Designated contracting state (EPC)

AT BE DE DK ES FR GB IE NL PT

DOCDB simple family (publication)

EP 0589852 A1 19940330; **EP 0589852 B1 19970129**; AT E148548 T1 19970215; DE 69307816 D1 19970313; DE 69307816 T2 19970528; ES 2098718 T3 19970501; IT 1256149 B 19951129; IT MI922203 A0 19920924; IT MI922203 A1 19940324

DOCDB simple family (application)

EP 93830368 A 19930910; AT 93830368 T 19930910; DE 69307816 T 19930910; ES 93830368 T 19930910; IT MI922203 A 19920924