

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 B1 19970129 (EN)**

Application

**EP 93830368 A 19930910**

Priority

IT MI922203 A 19920924

Abstract (en)

[origin: EP0589852A1] 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)

Cited by

CN103185339A; AT407908B; CN109751598A; ITUB20155086A1; EP0769656A1; FR2740202A1; EP3299716A1

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