

Title (en)

Fuel gas admission device for a premix burner

Title (de)

Brenngas-Einleitungsvorrichtung für einen Gas-Vormischbrenner

Title (fr)

Dispositif d'admission du gaz combustible pour un brûleur à prémélange

Publication

**EP 0896192 A3 19991110 (DE)**

Application

**EP 98112692 A 19980709**

Priority

DE 19733767 A 19970805

Abstract (en)

[origin: EP0896192A2] The assembly (10) to feed fuel gas (5) in an air stream, especially for a burner using mixed gas and air for combustion, has a venturi tube (11) with an air flow (6) through it along the tube axis (14). At least one opening (12) is in the venturi tube (11) as feed for the fuel gas (5). The flow of air (6) and fuel gas (5) is a mixture (4) in a spiral path (15) round the venturi tube axis (14).

IPC 1-7

**F23D 14/64**; **F23L 5/02**

IPC 8 full level

**F23D 14/62** (2006.01); **F23D 14/64** (2006.01); **F23L 5/02** (2006.01)

CPC (source: EP)

**F23D 14/62** (2013.01); **F23D 14/64** (2013.01); **F23L 5/02** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0896192 A2 19990210**; **EP 0896192 A3 19991110**; DE 19733767 A1 19990211

DOCDB simple family (application)

**EP 98112692 A 19980709**; DE 19733767 A 19970805