

Title (en)

Atmospheric premix gas burner arrangement

Title (de)

Atmosphärische Vormischgasbrenneranordnung

Title (fr)

Agencement pour brûleur atmosphérique à gaz prémélangé

Publication

**EP 0582175 B1 19961227 (DE)**

Application

**EP 93111955 A 19930727**

Priority

AT 156192 A 19920803

Abstract (en)

[origin: EP0582175A1] Atmospheric premix gas burner arrangement with a burner plate which closes off a burner chamber which is connected via at least one mixing pipe to an injector inlet which is acted upon with gas. In order to be able to manufacture such a premix gas burner arrangement in a simple manner, it is envisaged that the mixing pipe is formed by a mixing pipe section (10), shaped from the bottom (3) of the burner plate (2), with a mounted-on burner plate (2) (to the combustion space) and a mixing pipe section (13) shaped from the injector inlet (12), which are both inserted in the other. <IMAGE>

IPC 1-7

**F23D 14/46**; **F23D 14/04**

IPC 8 full level

**F23D 14/04** (2006.01); **F23D 14/46** (2006.01)

CPC (source: EP)

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**EP 0582175 A1 19940209**; **EP 0582175 B1 19961227**; AT 398470 B 19941227; AT A156192 A 19940415; AT E146870 T1 19970115; DE 59304867 D1 19970206; DE 9311501 U1 19930909

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