

Title (en)

Burner for operating a heat generator

Title (de)

Brenner für den Betrieb eines Wärmeerzeugers

Title (fr)

Brûleur pour la mise en oeuvre d'un générateur de chaleur

Publication

**EP 0909921 B1 20030102 (DE)**

Application

**EP 97810773 A 19971014**

Priority

EP 97810773 A 19971014

Abstract (en)

[origin: EP0909921A1] The bottom part of a mixer pipe (20) contains a pilot burner system (300) affecting the combustion space after the mixer pipe. The pilot burner system consists of at least two media-conveying chambers (301,302) and a shared following chamber (308) in which the media (303,304) from the two other chambers are mixed. The shared chamber has pilot burners (306) operated by the mixture of the two media.

IPC 1-7

**F23D 23/00**; **F23D 17/00**; **F23D 14/02**; **F23D 14/78**

IPC 8 full level

**F23C 7/00** (2006.01); **F23D 11/40** (2006.01); **F23D 14/02** (2006.01); **F23D 14/78** (2006.01); **F23D 17/00** (2006.01); **F23D 23/00** (2006.01)

CPC (source: EP US)

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