

Title (en)

Burner for the operation of 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 0913630 B1 20030305 (DE)**

Application

**EP 97810818 A 19971031**

Priority

EP 97810818 A 19971031

Abstract (en)

[origin: EP0913630A1] The burner has a combustion air flow (115) in the turbulence generators (300) of the twister, upstream of the jet injection of the fuel gas (116) into the air stream twister. The turbulence generators are single laterally set bolts, forming dragging eddies at their rear sides in the flow direction, acting with the jet injection of the fuel gas.

IPC 1-7

**F23C 7/00**; **F23D 17/00**; **F23D 14/62**

IPC 8 full level

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CPC (source: EP US)

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Cited by

US8468833B2; US8459985B2

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DE FR GB

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