

Title (en)

Forced-draft burner comprising a ventilation box inclined with respect to the combustion head

Title (de)

Gebläsebrenner mit einem bezüglich des Brennerkopfes geneigten Lüftungskasten

Title (fr)

Bruleur à air soufflé comprenant un carter de turbine de ventilation et un diffuseur inclinés par rapport à une tete de combustion

Publication

**EP 1582809 A3 20060419 (FR)**

Application

**EP 05006842 A 20050330**

Priority

- EP 05006842 A 20050330
- EP 04101307 A 20040330

Abstract (en)

[origin: EP1582809A2] The burner has an air vent (11) directing a combustive air flow towards a combustion head (1) by extending in a plane of a case (3) perpendicular to a rotation axis (9) of a ventilation turbine (5) and inclined with respect to an axial direction (A) of the head. The air vent extends along a diffusion direction (D) making a diffusion angle between 20 and 50 degrees along the axial direction in the plane.

IPC 8 full level

**F23D 11/00** (2006.01); **F23D 14/36** (2006.01)

CPC (source: EP)

**F23D 11/001** (2013.01); **F23D 14/36** (2013.01)

Citation (search report)

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- [A] FR 766266 A 19340625
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1582809 A2 20051005; EP 1582809 A3 20060419**

DOCDB simple family (application)

**EP 05006842 A 20050330**