

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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