

Title (en)

Air distributing device for forced draught operated burner.

Title (de)

Luftverteilungsvorrichtung für einen Gebläsebrenner.

Title (fr)

Dispositif de distribution d'air pour brûleur à air soufflé.

Publication

EP 0295157 A1 19881214 (FR)

Application

EP 88401130 A 19880509

Priority

FR 8707076 A 19870520

Abstract (en)

The device is of the type comprising, downstream of a turbine (5) arranged laterally in relation to the burner, a given number of longitudinal slots (30) distributed over a cylindrical surface (29) arranged axially in relation to the burner and a plug (31) capable of being operated in the axial direction in order to close partially said slots with a view to regulating the admission of air, characterised in that the passage cross-section of said slots (30) increases progressively as the distance from the flow of air generated by the turbine (5) increases. <IMAGE>

IPC 1-7

F23C 7/00; **F23D 11/00**

IPC 8 full level

F23C 7/00 (2006.01); **F23D 11/00** (2006.01)

CPC (source: EP)

F23C 7/008 (2013.01); **F23D 11/001** (2013.01)

Citation (search report)

- [A] DE 3433201 A1 19860313 - HOFAMAT HOFFMANN GMBH & CO KG [DE]
- [A] DE 3339191 A1 19840503 - VAILLANT JOH GMBH & CO [DE]

Cited by

EP0797047A1

Designated contracting state (EPC)

AT BE CH DE LI

DOCDB simple family (publication)

EP 0295157 A1 19881214; **EP 0295157 B1 19901128**; AT E58785 T1 19901215; DE 3861170 D1 19910110; FR 2615595 A1 19881125; FR 2615595 B1 19890818

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