

Title (en)  
Air control

Title (de)  
Luftsteuerung

Title (fr)  
Dispositif de contrôle d'air

Publication  
**EP 1666794 A1 20060607 (EN)**

Application  
**EP 05077717 A 20051130**

Priority  
NL 1027661 A 20041206

Abstract (en)

The invention relates to a method for controlling a fire bed, which method comprises the steps of: scanning the intensity of the fire bed; and blowing in air at the position of a zone of increased intensity. The invention further relates to a device for controlling a fire bed in a combustion chamber, which device comprises: scanning means (S1-S12) arranged above the fire bed for scanning the intensity of the fire bed; blow-in means (12) for blowing in air locally above the fire bed; control means for controlling the blow-in means on the basis of the scanned intensity of the fire bed.

IPC 8 full level  
**F23G 5/50** (2006.01); **F23N 5/08** (2006.01)

CPC (source: EP)  
**F23G 5/50** (2013.01); **F23N 5/082** (2013.01)

Citation (search report)

- [X] US 5606924 A 19970304 - MARTIN JOHANNES J E [DE], et al
- [X] US 4621583 A 19861111 - KASKI KALEVI M [FI]
- [XA] EP 0576955 A2 19940105 - STEINMUELLER GMBH L & C [DE]
- [X] FR 2661733 A1 19911108 - PERIN FRERES ETS [FR]
- [XA] US 4953477 A 19900904 - MARTIN JOHANNES J E [DE]
- [X] EP 0716266 A1 19960612 - STAUDINGER GERNOT [AT]
- [A] US 3847092 A 19741112 - GILBERT L
- [A] DE 19931111 A1 20010111 - ELECTROWATT TECH INNOVAT CORP [CH]
- [A] DE 9321618 U1 20010301 - ERK ECKROHRKESSEL [DE]

Cited by  
JP2014219113A

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 LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1666794 A1 20060607**; NL 1027661 C2 20060607

DOCDB simple family (application)  
**EP 05077717 A 20051130**; NL 1027661 A 20041206