

Title (en)

Regulation system to control the speed of a fan delivering burner air

Title (de)

Regeleinrichtung zur Regelung der Drehzahl eines Verbrennungsluftgebläses

Title (fr)

Dispositif de régulation servant au réglage de la vitesse de rotation d'un ventilateur à air de brûleur

Publication

EP 1363073 A1 20031119 (EN)

Application

EP 02425298 A 20020515

Priority

EP 02425298 A 20020515

Abstract (en)

Burner comprising at least one fan (1) provided with a rotor (2) which takes comburent from at least one suction opening (3) and pumps it under pressure to a combustion duct (4), as well as with a differential manometer (9) connected to at least two probes (10, 11) arranged in the comburent flow, said differential manometer (9) being connected also to means (5, 12; 21, 22) for adjusting the comburent flow toward the combustion duct (4) according to the pressure values detected by the differential manometer (9). <IMAGE>

IPC 1-7

F23D 14/60; **F23D 14/34**; **F23L 5/02**; **F23N 5/18**; **F23D 11/40**

IPC 8 full level

F23D 11/40 (2006.01); **F23D 14/34** (2006.01); **F23D 14/60** (2006.01); **F23L 5/02** (2006.01); **F23N 5/18** (2006.01); **F23N 5/24** (2006.01)

CPC (source: EP)

F23D 11/406 (2013.01); **F23D 14/34** (2013.01); **F23D 14/60** (2013.01); **F23L 5/02** (2013.01); **F23N 5/188** (2013.01); **F23D 2900/11401** (2013.01); **F23N 5/24** (2013.01); **F23N 2225/06** (2020.01); **F23N 2225/13** (2020.01); **F23N 2231/20** (2020.01); **F23N 2233/08** (2020.01); **F23N 2235/06** (2020.01); **F23N 2237/06** (2020.01)

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Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1363073 A1 20031119

DOCDB simple family (application)

EP 02425298 A 20020515