

Title (en)

Apparatus controlling the air/fuel ratio of a burner

Title (de)

Regeleinrichtung für einen luftzahlgeregelten Brenner

Title (fr)

Appareil de regulation du rapport air/combustible d'un bruleur

Publication

EP 1186831 B1 20031217 (DE)

Application

EP 01117153 A 20010714

Priority

DE 10044633 A 20000905

Abstract (en)

[origin: EP1186831A1] The controller produces a comparison signal (SE) during the control period as a function of the sensor signal. The controller ascertains the difference between the comparison signal (SE, IE) and a corresponding signal. An alarm signal is produced as a function of the difference, by the controller.

IPC 1-7

F23N 5/00; **F23N 5/12**; **F23N 5/24**

IPC 8 full level

F23N 1/02 (2006.01); **F23N 5/00** (2006.01); **F23N 5/12** (2006.01); **F23N 5/20** (2006.01); **F23N 5/24** (2006.01); **F23N 3/08** (2006.01)

CPC (source: EP US)

F23N 1/022 (2013.01 - EP US); **F23N 5/123** (2013.01 - EP US); **F23N 5/242** (2013.01 - EP US); **F23N 3/082** (2013.01 - EP US); **F23N 2223/04** (2020.01 - EP US); **F23N 2233/08** (2020.01 - EP US); **F23N 2235/16** (2020.01 - EP US)

Cited by

EP1396681A1; AT510002A4; AT510002B1; EP1746345A3; FR2975173A1; WO2021165051A1

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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 1186831 A1 20020313; **EP 1186831 B1 20031217**; AT E256844 T1 20040115; DE 10113468 A1 20020314; DE 50101177 D1 20040129; JP 2002130667 A 20020509; US 2002048737 A1 20020425; US 6527541 B2 20030304

DOCDB simple family (application)

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