

Title (en)

Electronic device and method for managing the exhaust of burnt gases, in particular in a boiler

Title (de)

Elektronisches Gerät und Verfahren zur Steuerung des Gasabzuges, insbesondere in einem Kessel

Title (fr)

Dispositif électronique et procédé pour contrôler l'évacuation des gaz brûlés, en particulier dans une chaudière

Publication

**EP 1712841 A1 20061018 (EN)**

Application

**EP 05425224 A 20050414**

Priority

EP 05425224 A 20050414

Abstract (en)

Electronic device (1) for managing the exhaust of burnt gases, particularly in a boiler comprising an exhaust duct for burnt gases and ventilation devices (3) together with said exhaust duct for the ejection of the gases. The device (1) originally comprises a processing unit (2) functionally connected to the ventilation devices (3) in order to manage their operation and a pressure sensor (4) for detecting an exhaust pressure of the burnt gases. The sensor (4) is feedback-connected to the processing unit (2). Method for managing the exhaust of burnt gases, particularly in a boiler.

IPC 8 full level

**F23N 3/08** (2006.01)

CPC (source: EP)

**F23N 3/082** (2013.01); **F23N 2225/04** (2020.01); **F23N 2233/04** (2020.01)

Citation (search report)

- [X] EP 1351019 A2 20031008 - SIEMENS BUILDING TECH AG [CH]
- [X] US 5075608 A 19911224 - ERDMAN DAVID M [US], et al
- [X] EP 0909922 A1 19990421 - IABER SPA [IT]

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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1712841 A1 20061018**

DOCDB simple family (application)

**EP 05425224 A 20050414**