

Title (en)
FURNACES WITH MECHANICAL EXTRACTION

Publication
EP 0087539 B1 19870708 (FR)

Application
EP 82400367 A 19820303

Priority
EP 82400367 A 19820303

Abstract (en)
[origin: EP0087539A1] 1. A gas boiler of the sealed type with a vent, comprising an extractor fan for drawing off the combustion products and a temperature sensor for detecting an increase in temperature, this sensor actuating the said extractor fan when it reaches its engaging temperature so as to evacuate the combustion products, characterized in that the temperature sensor (6) is positioned above the boiler pilot light (7) on the boiler suction hood (2) holding the extractor fan (3) to detect an increase in temperature due to the operation of the pilot light (7), to actuate the extractor fan in a known way and to ensure cyclic scavenging of the combustion chamber.

IPC 1-7
F23N 1/06; **F23N 5/02**; **F23N 5/24**

IPC 8 full level
F23N 1/06 (2006.01); **F23N 5/02** (2006.01); **F23N 5/24** (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP US)
F23N 1/065 (2013.01 - EP); **F23N 5/025** (2013.01 - EP); **F23N 5/245** (2013.01 - EP); **F24H 15/20** (2022.01 - EP US);
F24H 15/35 (2022.01 - EP US); **F23N 2225/08** (2020.01 - EP); **F23N 2233/02** (2020.01 - EP)

Cited by
EP0994303A1; GB2358915A; EP1122498A3

Designated contracting state (EPC)
AT BE DE GB IT NL

DOCDB simple family (publication)
EP 0087539 A1 19830907; **EP 0087539 B1 19870708**; AT E28242 T1 19870715; DE 3276716 D1 19870813; DE 87539 T1 19840315

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