

Title (en)

Device for operating a heating system

Title (de)

Vorrichtung zum Betreiben einer Heizungsanlage

Title (fr)

Dispositif pour commander une installation de chauffage

Publication

EP 1081435 A3 20030305 (DE)

Application

EP 00118329 A 20000824

Priority

DE 19941700 A 19990902

Abstract (en)

[origin: DE19941700C1] The heating boiler operating device uses a sensor (24) located within the burner flue (18), for detecting the pressure of the exhaust gases and supplying a signal to a signal processor (22) for detecting a potential drop below the dew point within the flue, e.g. by comparison with a threshold value which is dependent on the detected temperature of the exhaust gases.

IPC 1-7

F23N 5/00; **F24H 9/00**; **F23N 5/02**

IPC 8 full level

F23N 5/00 (2006.01); **F23N 5/02** (2006.01); **F24H 9/00** (2006.01)

CPC (source: EP)

F23N 5/003 (2013.01); **F23N 5/022** (2013.01); **F24H 9/0036** (2013.01); **F23N 2225/04** (2020.01); **F23N 2225/10** (2020.01)

Citation (search report)

- [XA] EP 0320072 A2 19890614 - FASTO BV [NL]
- [A] US 5902099 A 19990511 - ROWLETTE MITCHELL R [US], et al
- [A] DE 19711141 A1 19980924 - BOSCH GMBH ROBERT [DE]

Cited by

EP1630476A3; EP4067853A1; WO2022207569A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

DE 19941700 C1 20001130; EP 1081435 A2 20010307; EP 1081435 A3 20030305

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DE 19941700 A 19990902; EP 00118329 A 20000824