

Title (en)

Monitoring device of a burner

Title (de)

Vorrichtung zum Überwachen eines Brenners

Title (fr)

Dispositif de surveillance d'un brûleur

Publication

EP 0867660 B1 20030604 (DE)

Application

EP 98104241 A 19980310

Priority

DE 19712373 A 19970325

Abstract (en)

[origin: EP0867660A1] The flame monitor has at least one sensor (10) for detecting the burner flame, which is supplied via an AC voltage source (16), its output signal fed to an amplifier circuit (14), also supplied by the AC voltage source. An ohmic resistance and/or a capacitor can be used as the impedance (20) inserted between the AC voltage source and the sensor, the amplifier circuit containing at least one transistor.

IPC 1-7

F23N 5/12

IPC 8 full level

F23N 5/12 (2006.01)

CPC (source: EP)

F23N 5/123 (2013.01)

Cited by

ITTO20090019A1; DE10027846A1

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0867660 A1 19980930; EP 0867660 B1 20030604; DE 19712373 A1 19981001; DE 59808564 D1 20030710; ES 2201353 T3 20040316

DOCDB simple family (application)

EP 98104241 A 19980310; DE 19712373 A 19970325; DE 59808564 T 19980310; ES 98104241 T 19980310