

Title (en)

DEVICE FOR SUPPLYING AIR TO A BOILER COMBUSTION CHAMBER NORMALLY OPERATING ON NATURAL GAS DURING ITS OPERATION ON OIL

Publication

**EP 0237069 B1 19900207 (FR)**

Application

**EP 87103596 A 19870312**

Priority

FR 8603693 A 19860314

Abstract (en)

[origin: US4725224A] A boiler furnace normally used for firing natural gas and designed for temporary operation with an emergency fuel consisting of fuel oil is equipped with a device which makes use of blowers for delivering air to the burners. The device includes in particular an auxiliary blower for delivering a supplemental air flow to the burners while they are being used for firing fuel oil. No provision is made for recycling of flue gases in the flue-gas removal circuit and the burners are preferably of a tiltable type.

IPC 1-7

**F22B 31/00**; **F22G 5/02**; **F23C 1/08**; **F23L 5/02**

IPC 8 full level

**F22B 31/00** (2006.01); **F22G 5/02** (2006.01); **F23C 1/08** (2006.01); **F23L 5/02** (2006.01)

CPC (source: EP US)

**F22B 31/00** (2013.01 - EP US); **F22G 5/02** (2013.01 - EP US); **F23C 1/08** (2013.01 - EP US); **F23L 5/02** (2013.01 - EP US)

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0237069 A1 19870916**; **EP 0237069 B1 19900207**; AT E50354 T1 19900215; DE 3761707 D1 19900315; FR 2595790 A1 19870918; FR 2595790 B1 19890609; US 4725224 A 19880216

DOCDB simple family (application)

**EP 87103596 A 19870312**; AT 87103596 T 19870312; DE 3761707 T 19870312; FR 8603693 A 19860314; US 2453787 A 19870311