

Title (en)

APPARATUS FOR PROVIDING AN AIR/FUEL MIXTURE TO A FULLY PREMIXED BURNER

Title (de)

EINRICHTUNG ZUR VERSORGUNG EINES LUFT-KRAFTSTOFFGEMISCHES ZU EINEM BRENNER MIT VOLLSTÄNDIGER VORMISCHUNG

Title (fr)

APPAREIL DESTINE A FOURNIR UN MELANGE AIR/CARBURANT A UN BRULEUR A MELANGE TOTAL PREALABLE

Publication

EP 0832394 B1 19990602 (EN)

Application

EP 96902388 A 19960214

Priority

- GB 9600349 W 19960214
- GB 9503065 A 19950216
- GB 9506591 A 19950330

Abstract (en)

[origin: GB2298059A] Apparatus provides an air/fuel mixture to a fully premixed burner 4 and includes control means 26 for controlling the fuel flow rate in dependence upon a heat output demand wherein, in use, the control means maintains the fuel flow rate at one of a number of differing predetermined values which are in the form of a geometric series where the ratio between successive values is constant.

IPC 1-7

F23N 1/02; **F23N 5/00**

IPC 8 full level

F23N 1/02 (2006.01); **F23N 3/08** (2006.01); **F23N 5/00** (2006.01); **F23N 5/18** (2006.01); **F23N 5/24** (2006.01)

CPC (source: EP)

F23N 1/022 (2013.01); **F23N 3/082** (2013.01); **F23N 5/003** (2013.01); **F23N 5/184** (2013.01); **F23N 5/24** (2013.01); **F23N 2223/08** (2020.01); **F23N 2225/08** (2020.01); **F23N 2233/08** (2020.01); **F23N 2235/06** (2020.01); **F23N 2235/16** (2020.01)

Designated contracting state (EPC)

BE DE ES FR GB IT NL SE

DOCDB simple family (publication)

GB 2298059 A 19960821; **GB 2298059 B 19980916**; **GB 9603079 D0 19960410**; AU 4672696 A 19960904; AU 702004 B2 19990211; CA 2212659 A1 19960822; DE 69602749 D1 19990708; DE 69602749 T2 19991111; EP 0832394 A1 19980401; EP 0832394 B1 19990602; ES 2135207 T3 19991016; JP H10504887 A 19980512; WO 9625627 A1 19960822

DOCDB simple family (application)

GB 9603079 A 19960214; AU 4672696 A 19960214; CA 2212659 A 19960214; DE 69602749 T 19960214; EP 96902388 A 19960214; ES 96902388 T 19960214; GB 9600349 W 19960214; JP 52477196 A 19960214