

Title (en)  
Furnace waste gas combustion control

Title (de)  
Abgasverbrennungsregelung eines Ofens

Title (fr)  
Combustion contrÔlée des gaz d'échappement d'un four

Publication  
**EP 0793071 A2 19970903 (EN)**

Application  
**EP 97300939 A 19970213**

Priority  
GB 9604475 A 19960301

Abstract (en)  
A furnace waste gas combustion control system includes an exhaust gas analyser 80 and control apparatus 82 for analysing components of the exhaust gas and initiating control over fuel/oxygen and/or air supply, thereby to ensure complete combustion of undesirable components in the exhaust gas G. <IMAGE>

IPC 1-7  
**F27B 1/26; F27B 1/16**

IPC 8 full level  
**F27B 1/16** (2006.01); **F27B 1/26** (2006.01); **F27D 23/00** (2006.01); **F27D 99/00** (2010.01)

CPC (source: EP)  
**F27B 1/16** (2013.01); **F27B 1/26** (2013.01); **F27D 2099/0048** (2013.01)

Cited by  
EP1148311A3; FR2832732A1; EP4116009A1; CN107608300A; EP2213971A1; AT511806A4; AT511806B1; EP0982542A3; CN106232835A; EP3084011A4; FR2969175A1; CN103270177A; US2013270752A1; US10054366B2; WO2015095635A1; WO2011137113A1; WO2012085449A1; WO03056044A1; US8071013B2; TWI424134B

Designated contracting state (EPC)  
AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0793071 A2 19970903**; AU 1483897 A 19970904; CA 2198682 A1 19970901; GB 9604475 D0 19960501; PL 318717 A1 19970915

DOCDB simple family (application)  
**EP 97300939 A 19970213**; AU 1483897 A 19970220; CA 2198682 A 19970227; GB 9604475 A 19960301; PL 31871797 A 19970228