

Publication

EP 0908676 A3 19990519

Application

EP 98118987 A 19981007

Priority

DE 19744867 A 19971010

Abstract (en)

[origin: EP0908676A2] Air used to nebulise the fuel is wetted prior to mixing with the fuel. The boiler (1) is operated by a process where fuel and nebulising air are supplied to the burner (2) to form a fuel/air mixture for combustion. The nebulising air is wetted prior to mixing with the fuel. An Independent claim is also included for the boiler apparatus, including a wetting device (5) for the nebulising air in the burner or the air supply pipe (4).

IPC 1-7

F23L 7/00; F23D 11/10; F23D 14/68; F23D 11/36

IPC 8 full level

F23D 11/10 (2006.01); **F23D 11/36** (2006.01); **F23D 14/68** (2006.01); **F23L 7/00** (2006.01)

CPC (source: EP US)

F23D 11/10 (2013.01 - EP US); **F23L 7/005** (2013.01 - EP US)

Citation (search report)

- [XY] DE 15207 C
- [YA] FR 2555711 A1 19850531 - SECCACIER [FR]
- [A] EP 0251196 A2 19880107 - KIESEL VERA [DE]
- [A] US 5620503 A 19970415 - MILLER THOMAS L [US], et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0908676 A2 19990414; **EP 0908676 A3 19990519**; **EP 0908676 B1 20030108**; DE 19744867 A1 19990415; DE 59806854 D1 20030213; US 6210150 B1 20010403

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