

Title (en)

Method and device for operating a boiler fired with liquid or gaseous hydrocarbons

Title (de)

Verfahren und Vorrichtung zum Betreiben eines mit flüssigen oder gasförmigen Kohlenwasserstoffen befeuerten Kessels

Title (fr)

Procédé et dispositif pour la mise en oeuvre d'une chaudière fonctionnant aux hydrocarbures liquides ou gazeux

Publication

**EP 0908676 B1 20030108 (DE)**

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

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