

Title (en)

Device in liquid fuel-fired heating installations

Title (de)

Vorrichtung in mit flüssigen Brennstoffen betriebenen Heizungsanlagen

Title (fr)

Dispositif dans des installations de chauffage à combustibles liquides

Publication

EP 0939276 B1 20030409 (DE)

Application

EP 98890160 A 19980527

Priority

AT 35298 A 19980227

Abstract (en)

[origin: EP0939276A2] The atomizer nozzle is fed with fluid fuel, as well as gas standing under vacuum, e.g. at least one of the combustion exhaust gases. In the mixing chamber the nozzle opens against the burning region. A cloud of spray (22) is produced aligned against this burning region.

IPC 1-7

F23D 11/24; **F23D 11/40**; **F23D 11/42**; **F23C 11/00**; **F23C 7/00**

IPC 8 full level

F23C 99/00 (2006.01); **F23D 11/40** (2006.01); **F23D 11/42** (2006.01)

CPC (source: EP)

F23C 99/006 (2013.01); **F23D 11/402** (2013.01); **F23D 11/42** (2013.01)

Cited by

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Designated contracting state (EPC)

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EP 0939276 A2 19990901; **EP 0939276 A3 20000112**; **EP 0939276 B1 20030409**; AT 406414 B 20000525; AT 406414 B8 20000725; AT A35298 A 19990915; AT E237100 T1 20030415; DE 59807861 D1 20030515

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