

Title (en)
Device in liquid fuel-fired heating installations

Title (de)
Vorrichtung in mit flüssigen Brennstoffen betriebenen Heizungsanlagen

Title (fr)
Dispositif dans installations de chauffage à combustibles liquides

Publication
EP 0939276 A3 20000112 (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)

Citation (search report)

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

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