

Title (en)

Method and device for operating a boiler with a large water volume

Title (de)

Verfahren und Vorrichtung zum Betreiben eines Grosswasserraumkessels

Title (fr)

Procédé et dispositif pour faire fonctionner une chaudière à grande capacité d'eau

Publication

EP 0864822 A3 20000503 (DE)

Application

EP 98103405 A 19980227

Priority

DE 19709865 A 19970311

Abstract (en)

[origin: EP0864822A2] The method involves the boiler's water space (13) having both a back (14) and forward (21) flow pipe attached. The backflow pipe contains a nozzle-type pipe (17). A connecting pipe (19) leads from the forward flow pipe into the annular space (18) between the backflow pipe and the nozzle-type pipe. The inlet cross-sections of the forward flow and connecting pipes are on parallel planes. A deflector plate (15) is spaced apart from and below the end of the backflow pipe protruding into the water space.

IPC 1-7

F24H 9/12; **F24H 9/00**

IPC 8 full level

F24H 1/22 (2006.01); **F24H 9/00** (2006.01); **F24H 9/12** (2006.01)

CPC (source: EP)

F24H 9/0036 (2013.01); **F24H 9/13** (2022.01)

Citation (search report)

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Designated contracting state (EPC)

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

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EP 0864822 A2 19980916; **EP 0864822 A3 20000503**; CZ 49098 A3 19980916; DE 19709865 A1 19980917; PL 325148 A1 19980914

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