

Title (en)
Gas boiler

Title (de)
Gasheizkessel

Title (fr)
Chaudière à gaz

Publication
EP 0706016 B1 20010110 (DE)

Application
EP 95114855 A 19950921

Priority
• DE 4435745 A 19941006
• DE 29503697 U 19950304

Abstract (en)
[origin: EP0706016A1] The gas heating boiler combustion chamber (5) has a peripheral wall (6) from which parallel and vertical hot gas draught pockets (7) lead to a lower exhaust gas collection chamber (8) in the bottom of the housing (1) with exhaust gas draught connections (9). Flow guides (10) are arranged at least in the upper area of the hot gas draught pockets and at a distance to the peripheral wall of the combustion chamber. The flow guides bring together the heat carrier medium flowing out between the hot gas draught pockets and direct it against a part area of the peripheral wall.

IPC 1-7
F24H 1/28; **F24H 9/00**

IPC 8 full level
F24H 1/28 (2006.01); **F24H 9/00** (2006.01)

CPC (source: EP)
F24H 1/287 (2013.01); **F24H 9/0015** (2013.01)

Cited by
EP3336427A1; WO2017058034A1

Designated contracting state (EPC)
AT BE DE ES FR IT NL

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EP 0706016 A1 19960410; **EP 0706016 B1 20010110**; AT E198658 T1 20010115; DE 59508954 D1 20010215

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