

Title (en)
SECTION BOILER

Publication
EP 0281125 B1 19930203 (DE)

Application
EP 88103241 A 19880303

Priority
• AT 23888 A 19880208
• AT 53387 A 19870306
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• AT 67287 A 19870320

Abstract (en)
[origin: EP0281125A2] In a water heater with a combustion chamber (1), which can be heated by a burner (11), and a water-bearing jacket (2) surrounding this combustion chamber, the water-bearing cavities (5) of this jacket lying opposite one another are interconnected on the upper and/or lower side of the combustion chamber (1). The jacket (2) of such a water heater can be formed in one piece together with a web (6) forming the water-bearing double wall or, in the case of a section boiler, from boiler sections (20). Preferably, boiler sections (20) can be used, which can be manufactured by extrusion or diecasting and which are separated from one another with inner regions (27) of their sides, to form waste gas guides (19), but bear against one another with edge regions (28) of these sides. <IMAGE>

IPC 1-7
F24H 1/24; F24H 1/32

IPC 8 full level
F24H 1/32 (2006.01)

CPC (source: EP)
F24H 1/32 (2013.01)

Cited by
EP1933101A3; EP0547641A1; US2019022807A1; NL1027438C2; RU2688132C1

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