

Title (en)  
Three-pass boiler

Title (de)  
Dreizugheizkessel

Title (fr)  
Chaudière à trois passages

Publication  
**EP 0915304 B1 20050316 (DE)**

Application  
**EP 98120713 A 19981031**

Priority  
• DE 29719718 U 19971106  
• DE 29719719 U 19971106

Abstract (en)  
[origin: EP0915304A2] The triple-draft boiler has a guide plate (7) with legs (7) at both sides of the center vertical of the housing (4), at the center zone of the plate. The leg matches the shape of the housing, and has at least one row of space outflow openings (9) across the plate width (B). The outflow openings are slits with guide tabs (9'), angled downwards to extend into the back flow gap between the guide plate and the housing wall. At least one row of holes (8) is at the straight leg section (11) of the guide plate.

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 1/285** (2013.01); **F24H 9/0015** (2013.01); **F24H 9/0036** (2013.01)

Cited by  
US7559293B2; EP1369647A3; PL127770U1; US8807093B2; US10184690B2; US10969139B1; US7900589B2; US7900693B2

Designated contracting state (EPC)  
AT BE DE FR IT

DOCDB simple family (publication)  
**EP 0915304 A2 19990512**; **EP 0915304 A3 20010502**; **EP 0915304 B1 20050316**; AT E291205 T1 20050415; DE 59812657 D1 20050421

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