

Title (en)
Three-pass boiler

Title (de)
Dreizugheizkessel

Title (fr)
Chaudière à trois passages

Publication
EP 0915304 A3 20010502 (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)

Citation (search report)
• [Y] EP 0616173 A2 19940921 - FROELING KESSEL APP [DE]
• [Y] DE 8414084 U1 19851003
• [A] DE 1454464 B1 19700212 - OTTE & CO KG LAURENZ
• [A] EP 0757214 A1 19970205 - AUGUST BROETJE GMBH [DE]
• [A] DE 9002830 U1 19910718

Cited by
US7559293B2; EP1369647A3; PL127770U1; PL71155Y1; US8807093B2; US10184690B2; US10969139B1; US7900589B2; US7900693B2

Designated contracting state (EPC)
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