

Title (en)  
Three-pass boiler

Title (de)  
Dreizug-Heizkessel

Title (fr)  
Chaudière à trois passages

Publication  
**EP 0662592 B1 19970723 (DE)**

Application  
**EP 94119802 A 19941215**

Priority  
DE 4400400 A 19940108

Abstract (en)  
[origin: EP0662592A1] The heating boiler has a water-conducting housing with a combustion chamber forming the first draught. Remote from the burner, draught apertures (5) lead to the second draught (4) in channels (4') encompassing the combustion chamber. To the second draught, the third draught (6) in channels (6') encompassing the combustion chamber extends in parallel. The channels of the second draught are dimensioned to the burner side with reducing cross-section (Q) and between these channels the channels of the third draught to the draught side with reducing cross-section (7). The outflow cross-sections (7) of the second draught correspond to the inflow cross-sections (8) of the third draught.

IPC 1-7  
**F24H 1/26**

IPC 8 full level  
**F24H 1/26** (2006.01)

CPC (source: EP)  
**F24H 1/263** (2013.01)

Cited by  
DE102009046781A1

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

DOCDB simple family (publication)  
**EP 0662592 A1 19950712; EP 0662592 B1 19970723**; AT E155869 T1 19970815; DE 4400400 A1 19950713; DE 59403458 D1 19970828; ES 2105482 T3 19971016

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