

Title (en)  
Three-pass boiler

Title (de)  
Dreizugheizkessel

Title (fr)  
Chaudière à trois passages

Publication  
**EP 0617242 B1 19980603 (DE)**

Application  
**EP 94103768 A 19940311**

Priority  
DE 9304468 U 19930324

Abstract (en)  
[origin: EP0617242A2] The invention relates to a three-pass boiler, consisting of a water-conveying housing with combustion chamber (6), deflection chamber (13) and, emerging from the latter, a third pass (1) leading to the flue-gas connection (5). For the purpose of a simple construction of such a boiler for condensing operation, without having to alter its design significantly, the third pass (1) is separated to individual pipes which are joined together by connecting flanges (7) to form a constructional unit which can be prefabricated and completely inserted or welded into the casing.

IPC 1-7  
**F24H 1/28**; **F24H 8/00**

IPC 8 full level  
**F24H 1/26** (2006.01); **F24H 1/28** (2006.01); **F24H 8/00** (2006.01)

CPC (source: EP)  
**F24H 1/263** (2013.01); **F24H 1/285** (2013.01)

Cited by  
CN108917169A

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**EP 0617242 A2 19940928**; **EP 0617242 A3 19950308**; **EP 0617242 B1 19980603**; AT E166957 T1 19980615; DE 59406104 D1 19980709; DE 9304468 U1 19930617

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