

Title (en)  
Improvements in and relating to boilers.

Title (de)  
Kessel.

Title (fr)  
Chaudière.

Publication  
**EP 0681151 A3 19960320 (EN)**

Application  
**EP 95303101 A 19950505**

Priority  
GB 9409095 A 19940507

Abstract (en)  
[origin: EP0681151A2] A combustion chamber baffle system (1) for use in the combustion chamber of a boiler, said baffle system comprising at least one baffle plate (2) wherein the or each of said baffle plates are positioned and arranged such that, in use, combustion gases are forced to pass around the or each of the baffles during their passage through the combustion chamber (8) to an output flue, characterised by the presence of a skirt mounted on the or each baffle plate (2) such that combustion gases are directed by said skirt in use to pass around the baffle in close proximity to the heat-exchanging surfaces (11) of the combustion chamber (8).

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**F24H 1/16**; **F24H 9/00**

IPC 8 full level  
**F24H 1/26** (2006.01); **F24H 9/00** (2006.01)

CPC (source: EP)  
**F24H 1/26** (2013.01); **F24H 9/0026** (2013.01)

Citation (search report)  
• [XY] GB 2262976 A 19930707 - ALLEY ENTERPRISES LTD [IE]  
• [Y] GB 2248918 A 19920422 - BOULTER HERBERT EDWARD

Cited by  
GB2311363A; EP2685173A3

Designated contracting state (EPC)  
BE DE ES FR IE IT PT

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**EP 0681151 A2 19951108**; **EP 0681151 A3 19960320**; GB 2289751 A 19951129; GB 9409095 D0 19940629; GB 9509251 D0 19950628

DOCDB simple family (application)  
**EP 95303101 A 19950505**; GB 9409095 A 19940507; GB 9509251 A 19950505