

Title (en)  
Gas-fired boiler

Title (de)  
Gasheizkessel

Title (fr)  
Chaudière à gaz

Publication  
**EP 0926439 A3 20000712 (EN)**

Application  
**EP 98124458 A 19981223**

Priority  
• EP 98124458 A 19981223  
• DE 29722677 U 19971223  
• EP 98830175 A 19980324

Abstract (en)  
[origin: EP0926439A2] A gas-fired boiler (10) provided with: a burner (16) arranged in a firebox (18); a gas/water heat exchanger (20) arranged around the firebox and provided with a system of flat pipes (22) for the conveyance of the burnt gases (14) arranged in a radial pattern and provided with lateral recesses (106; 24) for noise reduction; a mixer (28) for supplying a gas-air mix to the burner, structured so that the pressure of the gas-air mix is constant regardless of the amount of mix supplied. <IMAGE>

IPC 1-7  
**F23D 14/60**; **F23D 14/58**; **F23D 14/30**; **F24H 1/28**; **F23N 1/02**

IPC 8 full level  
**F24H 1/28** (2006.01); **F28F 1/02** (2006.01); **F28F 1/42** (2006.01)

CPC (source: EP)  
**F24H 1/287** (2013.01); **F28F 1/02** (2013.01); **F28F 1/42** (2013.01); **F28F 1/422** (2013.01)

Citation (search report)  
• [X] EP 0234991 A1 19870902 - ETUDE ET D APPLIC GENERALE D E [FR]  
• [X] EP 0626541 A1 19941130 - RANCO INC [US]  
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• [PA] WO 9833010 A1 19980730 - AERCO INT INC [US]  
• [PA] EP 0821208 A2 19980128 - MONTINI RENATO [IT]  
• [X] PATENT ABSTRACTS OF JAPAN vol. 9, no. 70 (M - 367) 30 March 1985 (1985-03-30)

Cited by  
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