

Title (en)  
HEATER

Publication  
**EP 0118874 A3 19850612 (DE)**

Application  
**EP 84102424 A 19840307**

Priority  
• DE 8307014 U 19830311  
• DE 8307016 U 19830311

Abstract (en)  
[origin: EP0118874A2] 1. Heating boiler with an approximately horizontal reversing combustion chamber surrounded by heating gas passes all around, and a closure door which limits the combustion chamber and carries the burner and on which there are one the combustion chamber side a discshaped insulating block of refractory material and a sealing strip located at the end of a gap bounded by the insulating block and door connection edge region when the door is in the closed state, characterized in that the area (2) of the insulating block (1) on the combustion chamber side is inclined toward the combustion chamber, at least in the region of its upper half, the inclination running toward the closure door, seen from top to bottom.

IPC 1-7  
**F24H 9/18**

IPC 8 full level  
**F24H 9/18** (2006.01)

CPC (source: EP)  
**F24H 9/1836** (2013.01)

Citation (search report)  
• FR 2390681 A2 19781208 - VIESSMANN HANS [DE]  
• DE 1604072 A1 19710311 - VARIOTHERM S A

Cited by  
CN113218081A

Designated contracting state (EPC)  
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0118874 A2 19840919; EP 0118874 A3 19850612; EP 0118874 B1 19870923; DE 3466431 D1 19871029**

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**EP 84102424 A 19840307; DE 3466431 T 19840307**