

Title (en)  
Stove

Title (de)  
Ofen

Title (fr)  
Poêle

Publication  
**EP 1344980 A3 20040811 (DE)**

Application  
**EP 03004719 A 20030304**

Priority  
DE 20204066 U 20020314

Abstract (en)  
[origin: EP1344980A2] Stove comprises an outer wall (10), a combustion chamber (B) arranged within the outer wall, surrounded by the combustion chamber wall (20), and having a hole (28) through which heating gases produced during combustion leave the combustion chamber, and a first internal heating gas channel section (31) lying between the combustion chamber wall and the outer wall and extending downward from the hole. Connected to the first internal heating gas channel is a second internal heating gas channel section (32) which passes under the combustion chamber. Preferred Features: Connected to the second internal heating gas channel is a third internal heating gas channel section (33) which leads upward between the combustion chamber wall and the outer wall. The hole is arranged in a side (22) of the combustion chamber wall.

IPC 1-7  
**F24B 5/02**; **F24B 1/04**

IPC 8 full level  
**F24B 1/04** (2006.01); **F24B 5/02** (2006.01)

CPC (source: EP)  
**F24B 1/04** (2013.01); **F24B 5/02** (2013.01)

Citation (search report)  
• [X] DE 547574 C 19320401 - FELIX HEIM  
• [X] DE 638499 C 19361116 - WILHELM VOIGT  
• [XA] DE 361329 C 19221012 - FRITZ HEZINGER  
• [A] EP 0939280 A2 19990901 - NUNNANLAHDEN UUNI OY [FI]

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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