

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)
EP 1344980 A2 20030917; **EP 1344980 A3 20040811**; **EP 1344980 B1 20060913**; AT E339654 T1 20061015; DE 20204066 U1 20020523; DE 50305002 D1 20061026; DK 1344980 T3 20070122

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