

Title (en)  
ECOLOGICAL HEATING

Publication  
**EP 0055445 A3 19821229 (DE)**

Application  
**EP 81110642 A 19811221**

Priority  
EP 81110642 A 19811221

Abstract (en)  
[origin: EP0055445A2] Ecological space heating is an electrically operated heating installation in which a synthetic fluid is heated with a low input of energy and generates a heat accumulation, via a heat exchanger and pipes inside the stove, which warms the tile stove. Since the pipe heating coils are preferably attached to the interior walls of the tile stove, the heat is taken up by the stove tiles, stored and released to the room by gentle radiation. During the heating-up period, ecological space heating operates in accordance with a thermal filter air circulation process, the air in the room being aspirated by the fan, warmed by the heat exchanger and blow through a filter into the room at floor level. <IMAGE>

IPC 1-7  
**F24H 3/06**

IPC 8 full level  
**F24H 3/06** (2006.01)

CPC (source: EP)  
**F24H 3/062** (2013.01)

Citation (search report)  
• [X] NL 7001960 A 19710813  
• [X] GB 1531991 A 19781115 - CHESTER T  
• [A] US 4053732 A 19771011 - CARTER FRANK H  
• [A] BE 447960 A

Designated contracting state (EPC)  
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