

Title (en)  
HEAT EXCHANGER OF CONVECTOR TYPE

Publication  
**EP 0093141 B1 19851009 (EN)**

Application  
**EP 82903348 A 19821029**

Priority  
SE 8106427 A 19811030

Abstract (en)  
[origin: WO8301678A1] A space heater of convector type comprises at least one disc package and a tube system, which carries the disc package and through which hot water is arranged to flow, each disc package having a plurality of vertical convection channels for heated air. A convector cover (1) forms a continuous unit and surrounds and essentially conceals the tube system (3) and the disc package (2) carried thereby. The tube system (3) is loosely suspended in the cover (1) in a manner such that thermal stress caused by temperature variations in the tube system and the disc package is not transferred to the cover, and that the disc package or packages (2) are spaced apart from the cover (1).

IPC 1-7  
**F28D 1/04**; **F24D 19/04**

IPC 8 full level  
**F24C 1/14** (2006.01); **F24D 3/00** (2006.01); **F24D 19/04** (2006.01); **F28D 1/02** (2006.01); **F28D 1/04** (2006.01); **F28D 1/053** (2006.01); **F28F 1/32** (2006.01)

CPC (source: EP)  
**F24D 19/04** (2013.01); **F28D 1/0233** (2013.01); **F28D 1/053** (2013.01); **F28F 1/32** (2013.01)

Citation (examination)

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- US 1705491 A 19290319 - MURRAY JR THOMAS E
- FR 85484 A
- FR 1319184 A 19630222

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

DOCDB simple family (publication)  
**WO 8301678 A1 19830511**; AT E16046 T1 19851015; DE 3266862 D1 19851114; EP 0093141 A1 19831109; EP 0093141 B1 19851009; JP S58501837 A 19831027; SE 8106427 L 19830430

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