

Title (en)  
HEATING DEVICE

Title (de)  
HEIZVORRICHTUNG

Title (fr)  
DISPOSITIF DE CHAUFFAGE

Publication  
**EP 2160925 A4 20120328 (EN)**

Application  
**EP 07748451 A 20070430**

Priority  
SE 2007050290 W 20070430

Abstract (en)  
[origin: WO2008133562A1] Heating device comprising two elongated electrodes arranged at a distance and being inter-connected by a semiconducting heat generating member of a polymer based material having positive temperature coefficient regarding resistivity (PTC-material), wherein the heat generating member comprises electrode interconnection sections of a low resistivity PTC material compared with the PTC material of intermediate section. There is also provided a method of manufacturing a heating device.

IPC 8 full level  
**H05B 3/36** (2006.01); **H05B 3/14** (2006.01)

CPC (source: EP)  
**H05B 3/146** (2013.01); **H05B 3/36** (2013.01); **H05B 2203/011** (2013.01); **H05B 2203/017** (2013.01); **H05B 2203/02** (2013.01); **H05B 2203/026** (2013.01); **H05B 2203/037** (2013.01)

Citation (search report)

- [X] EP 1009196 A1 20000614 - IDEMITSU KOSAN CO [JP]
- [A] US 4761541 A 19880802 - BATLIWALLA NEVILLE S [US], et al
- See references of WO 2008133562A1

Cited by  
CN111757563A

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2008133562 A1 20081106**; EP 2160925 A1 20100310; EP 2160925 A4 20120328

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