

Title (en)
PTC-Heating device employing adhesive

Title (de)
PTC-Heizvorrichtung mit Klebstoff

Title (fr)
Élément chauffant PTC employant un adhésif

Publication
EP 1182908 A1 20020227 (DE)

Application
EP 00118502 A 20000825

Priority
EP 00118502 A 20000825

Abstract (en)
The device has at least one PTC element (3) and two contact plates (1a,1b) that contact the PTC element. A metal foil (2a,2b) that is coated with adhesive on both sides is provided for connecting the surface of the PTC element to the contact plates. The contact plate is a heat conducting element, preferably a corrugated strip. Independent claims are also included for the following: a PTC heating strip for a PTC heating device.

Abstract (de)
Zur Vereinfachung der Herstellung einer PTC-Heizvorrichtung mit wenigstens einem PTC-Element werden zweiseitig mit Klebstoff beschichtete Metallfolien zur Befestigung der PTC-Elemente verwendet. <IMAGE>

IPC 1-7
H05B 3/14; **H05B 3/50**

IPC 8 full level
F24H 3/04 (2006.01); **H01C 7/02** (2006.01); **H05B 3/14** (2006.01); **H05B 3/50** (2006.01)

CPC (source: EP)
H05B 3/14 (2013.01); **H05B 3/50** (2013.01)

Citation (search report)
• [A] US 5326418 A 19940705 - YEH YUAN-CHANG [TW]
• [DA] DE 4225990 C1 19930805
• [A] WO 9906496 A2 19990211 - BODY HEAT LTD [IL], et al

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