

Title (en)
PTC-Heating device employing adhesive

Title (de)
PTC-Heizvorrichtung mit Klebstoff

Title (fr)
Élément chauffant PTC employant un adhésif

Publication
EP 1182908 B1 20030423 (DE)

Application
EP 00118502 A 20000825

Priority
EP 00118502 A 20000825

Abstract (en)
[origin: EP1182908A1] 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.

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)

Cited by
EP1523226A1; WO2006089672A1; EP1515587A1; FR3072766A1; EP2296432A1; EP2393336A1; DE102005008596B3; EP2867041A4; EP1523225A1; US7399948B2; US7012225B2; WO2019081854A1; WO2005039242A1; US7759610B2; DE102022121865A1; WO2024046918A1; EP2293648A1; WO2014000665A1; US9927147B2; DE102021103480A1; WO2022171857A1

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