

Title (en)

Method of making an electrical connection by adhesion of a rigid terminal to a conductive track, a rigid terminal for carrying out this method and a heating plate comprising this terminal

Title (de)

Verfahren zur Herstellung einer elektrischen Verbindung durch Kleben eines starren Anschlusselements auf eine Leiterbahn, ein starres Anschlusselement zur Durchführung dieses Verfahrens und eine dieses Anschlusselement tragende Heizplatte

Title (fr)

Procédé de réalisation d'une connexion électrique par collage d'une cosse rigide sur une piste conductrice, cosse rigide pour la mise en oeuvre du procédé et plaque chauffante comportant la cosse

Publication

EP 0789423 B1 20000607 (FR)

Application

EP 97400268 A 19970206

Priority

- FR 9601636 A 19960209
- FR 9606997 A 19960606

Abstract (en)

[origin: EP0789423A1] A procedure consists of attaching a circular or rectangular plate with a space terminal (21) to the surface of an electrical component (10) such as a heating resistance, using an electrically conducting adhesive (4). The joint can incorporate copper strands (3) from an electrical cable, the strands having a diameter of 0.5-0.8 mm. The adhesive is in the form of a thermostable conducting resin, such as a silver-charged polyimide, which is dried and reticulated after the joint has been made.

IPC 1-7

H01R 4/04; **H01R 43/00**

IPC 8 full level

H01R 4/04 (2006.01); **H01R 43/00** (2006.01); **H05B 3/06** (2006.01)

CPC (source: EP US)

H01R 4/04 (2013.01 - EP US); **H01R 24/66** (2013.01 - EP US); **H01R 43/00** (2013.01 - EP US); **H05B 3/06** (2013.01 - EP US); **H01R 2101/00** (2013.01 - EP US); **Y10T 29/49147** (2015.01 - EP US)

Cited by

EP1969910A4

Designated contracting state (EPC)

BE DE ES FR GB IT NL

DOCDB simple family (publication)

EP 0789423 A1 19970813; **EP 0789423 B1 20000607**; CA 2197053 A1 19970810; CA 2197053 C 20060815; CN 1136761 C 20040128; CN 1166123 A 19971126; DE 69702218 D1 20000713; DE 69702218 T2 20010222; ES 2148913 T3 20001016; FR 2744843 A1 19970814; FR 2744843 B1 19980410; US 5928455 A 19990727

DOCDB simple family (application)

EP 97400268 A 19970206; CA 2197053 A 19970207; CN 97103153 A 19970205; DE 69702218 T 19970206; ES 97400268 T 19970206; FR 9606997 A 19960606; US 79776297 A 19970207