

Title (en)

Electrical contact for contacting a foil conductor

Title (de)

Elektrischer Kontakt zum kontaktieren einer Leiterfolie

Title (fr)

Contact électrique pour mise en contact avec un conducteur à feuille

Publication

EP 0973232 A3 20010307 (EN)

Application

EP 99113247 A 19990708

Priority

- EP 99113247 A 19990708
- EP 98113332 A 19980717
- EP 99107572 A 19990415

Abstract (en)

[origin: EP0973232A2] An electrical contact for making contact with a foil conductor surrounded by an insulating foil layer, that has a contacting section (2) with a baseplate (4) with at least one protruding section (5) and at least one lateral lug (6) attached to the baseplate (4), where the lug is basically arranged at right angles to the baseplate (4), capable of piercing through the foil and having a lateral section that can be bent over onto the foil, the lateral section being provided with a lower edge (9) which is separated from the baseplate (4) by a slot and with the lateral section being bendable over to make contact between the foil conductor and the middle section (7), wherein by the bending action, the insulating foil layer on top of the foil conductor is stripped off the foil which is located between the protruding section (5) and the lower edge (9) of the lateral section (8) thus establishing electrical contact with the foil conductor. <IMAGE>

IPC 1-7

H01R 4/18; **H01R 12/08**; **H01R 4/24**

IPC 8 full level

H01R 4/24 (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)

H01R 4/2495 (2013.01); **H01R 12/68** (2013.01); **H01R 43/16** (2013.01)

Citation (search report)

- [A] EP 0653805 A2 19950517 - DU PONT [US], et al
- [A] US 4082402 A 19780404 - KINKAID ROBERT JOHN, et al
- [A] US 3937403 A 19760210 - LAWSON GUSTAF RUDOLPH
- [DA] US 4669798 A 19870602 - DAUM RONALD E [US], et al

Cited by

EP1408586A1; US6799990B2

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