

Title (en)

Contacting device for flat conductive foils

Title (de)

Anordnung zur Kontaktierung von Flachfolienleitern

Title (fr)

Dispositif pour contacter des conducteurs plats en feuille

Publication

EP 1152491 A3 20040616 (DE)

Application

EP 01110637 A 20010502

Priority

- EP 01110637 A 20010502
- EP 00109572 A 20000504

Abstract (en)

[origin: EP1152491A2] The arrangement has at least one contact with a first region for connecting to the conductor, a second region for other contacting and a two part housing for accommodating the contact. The first contact region has a base plate with at least one crown with serrations accommodated in openings in the second housing part forming a press part. Applying the second part to the first causes the serrations to penetrate the conductor and make contact. The arrangement has at least one contact with a first region for connecting to the conductor and a second region for other contacting and a housing with two parts (10,11) for accommodating the contact. The first region of the contact has a base plate with at least one serrated crown (23) with several serrations (24) accommodated in openings (35) in the second part of the housing forming a press part. Applying the second housing part to the first part causes the serrations to penetrate the foil conductor and make contact.

IPC 1-7

H01R 12/08

IPC 8 full level

H01R 12/67 (2011.01)

CPC (source: EP)

H01R 12/675 (2013.01)

Citation (search report)

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- [YD] US 4749368 A 19880607 - MOUISSIE BOB [NL]
- [AD] US 5860832 A 19990119 - WAYT ROGER W [US], et al
- [A] US 4083615 A 19780411 - VOLINSKIE ROBERT
- [A] PATENT ABSTRACTS OF JAPAN vol. 013, no. 339 (C - 624) 31 July 1989 (1989-07-31)

Cited by

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Designated contracting state (EPC)

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