

Title (en)

Electrical contact with inner sleeve member and method of making the same.

Title (de)

Elektrischer Kontakt mit innerem hülsenförmigen Element und Verfahren zu dessen Herstellung.

Title (fr)

Contact électrique à élément tubulaire intérieur et méthode de fabrication de celui-ci.

Publication

EP 0042332 A1 19811223 (EN)

Application

EP 81400927 A 19810611

Priority

US 15865480 A 19800611

Abstract (en)

An electrical contact (100) for use in terminating an electrical conductor, said contact including an inner elongated sleeve member (10) stamped from a flat sheet of conducting material and formed in a cylindrical shape, with its rear portion (16) including a plurality of slots (19) extending through the sleeve member and internal circumferential grooves (18). Each slot has an axis which extends parallel to the length of the sleeve. The grooves or grooved indentations (18) extend circumferentially around the inside periphery of the formed cylindrical contact sleeve. The grooved indentations are located in the rear conductor-receiving portion (16) of the sleeve, preferably forwardly of the slots.

IPC 1-7

H01R 13/115

IPC 8 full level

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CPC (source: EP)

H01R 13/111 (2013.01); **H01R 4/18** (2013.01); **H01R 13/187** (2013.01); **H01R 43/015** (2013.01)

Citation (search report)

- EP 0027393 A1 19810422 - BENDIX CORP [US]
- EP 0025366 A1 19810318 - BENDIX CORP [US]
- US 2452932 A 19481102 - JOHNSON JAMES O
- US 2685076 A 19540727 - HOFFMAN NORMAN E
- US 4120556 A 19781017 - WALDRON CLIFFORD R, et al

Cited by

US5413509A; FR2714770A1; CN104221220A; EP0652606A1; US5503570A; US9564281B2; WO2013148786A1

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