

Title (en)

Telephone cord terminating plug.

Title (de)

Stecker zum Abschluss einer Telefonschnur.

Title (fr)

Prise de terminaison d'un cordon téléphonique.

Publication

EP 0261285 A1 19880330 (EN)

Application

EP 86307318 A 19860923

Priority

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Abstract (en)

An electrical connector for terminating a low current multi-wire electrical cord (12) comprises a one-piece dielectric housing (10, 16) having a central wire-receiving aperture (32) with a plurality of terminal-receiving slots (54) extending between the aperture (32) and a first exterior surface of the connector and individual terminals (14) positioned within the slots for movement toward the aperture (32). The connector is particularly characterised by a recess (66) associated with each slot (54) and extending from the aperture (32) toward the exterior surface of the connector opposite the first exterior surface to provide a somewhat L-shaped wire-receiving cavity. The terminals (14) have a wire-engaging portion (80) adapted to pass through the longitudinal plane of the aperture (32) and into the recess (66) for bending the wire (48) out of the plane of the aperture (32) and into the recess (66), whereby the wire (48) is retained in the cavity, the wire-engaging portion (80) including means (78) for making electrical contact with the wire (48).

IPC 1-7

H01R 4/24; **H01R 13/58**

IPC 8 full level

H01R 13/595 (2006.01)

CPC (source: EP)

H01R 13/595 (2013.01); **H01R 2201/16** (2013.01)

Citation (search report)

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- [A] US 4049334 A 19770920 - SIDEN DENNIS C
- [A] US 3596232 A 19710727 - MEDLEY JOSEPH

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EP0568273A3; EP0442215A1; CN108134289A; US10573990B2; US11146014B2; US11742609B2

Designated contracting state (EPC)

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