

Title (en)
Device for electrical contacts with insulation displacement

Title (de)
Vorrichtung für elektrische Kontakte mit Isolationsverschiebung

Title (fr)
Dispositif à contacts électriques à déplacement d'isolant

Publication
EP 0743702 B1 19990721 (FR)

Application
EP 96400849 A 19960422

Priority
FR 9505755 A 19950516

Abstract (en)
[origin: EP0743702A1] The connector includes an insulating body which houses an electrical contact (1) placed inside a slit receiving the extremity of a cable. The contact includes two blades (10,11) parallel with a vertical axis and separated by a longitudinal slit (13). The dimension of the slit is determined by the diameter of the cable to be connected. The upper sides of the blades are separated at an angle (alpha) thus defining a V. The cable (3) to be connected is inserted in the connector slit (21) between the blades and forced inside. As a result of the pushing effort the first blade (10) cuts the cable insulation thus making contact with the cable conducting core.

IPC 1-7
H01R 4/24

IPC 8 full level
H01R 4/24 (2006.01)

CPC (source: EP US)
H01R 4/2429 (2013.01 - EP US)

Cited by
CN111727543A; US11936262B2; WO2019110420A1

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EP 0743702 A1 19961120; EP 0743702 B1 19990721; DE 69603318 D1 19990826; DE 69603318 T2 19991111; FR 2734412 A1 19961122; FR 2734412 B1 19970704; US 5848911 A 19981215

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