

Title (en)

Cutting, inserting and crimping tool for insulation displacement-type electrical connectors.

Title (de)

Schneid-, Einfüg- und Krimpwerkzeug für isolationsverdrängende elektrische Verbinder.

Title (fr)

Outil de coupe, d'insertion et de sertissage pour connecteurs électriques à déplacement d'isolant.

Publication

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Application

EP 89403332 A 19891130

Priority

FR 8816745 A 19881219

Abstract (en)

[origin: EP0375489A1] The invention proposes a tool for cutting, inserting and crimping electrical wires into consecutive parallel ducts (40) of an electrical connector in each of which is placed an insulation displacement contact, of the type comprising a head for guiding and supporting the parallelepipedal insulating body (32) of the connector in which the ducts are formed, the head comprising two parallel guiding faces (22, 24) on each of which is provided a longitudinal shoulder (26, 28) received in a corresponding groove of the insulating body, each of the grooves extending opposite the back of the ducts, close to which back the inserted wires (46) terminate. According to the invention, the tool comprises a finger (96) for automatic longitudinal stepped advance of the connector which, prior to the operations of cutting and inserting, is received in the duct (40a) opposite the slide (20) and penetrates therein in the area of the groove of the insulating body, and means (60, 62) are provided for lateral removal of the advance finger (96) to allow insertion of the wire (46) into the duct. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Cited by

US5832603A; US2010064503A1; US8418347B2; US8418346B2; WO9832194A1; US7444744B2; US8006372B2

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