

Title (en)

SLOTTED CONNECTION ARRANGEMENT FOR AN ELECTRICAL WIRE AND RELATIVE CONNECTION-TOOL TIP

Publication

EP 0247360 B1 19911023 (FR)

Application

EP 87105975 A 19870423

Priority

FR 8606125 A 19860428

Abstract (en)

[origin: US4776812A] The invention relates to a connection arrangement having a rectilinear insulation-piercing and wire-retaining slit, and to a tool endpiece for providing connection between wires (2) and such arrangements. The insulation-piercing and wire-retaining slit extends longitudinally along a profile-shaped portion (31, 32, 33) of a conductive part (3) having a U-shaped cross-section with the free ends of the U being folded towards each other and leaving a space therebetween corresponding to the width of the slit, said profile-shaped portion being intended to serve as a guide for the endpiece of the connection tool (6). The endpiece includes a core (60) whose shape is complementary to the shape of the cavity in the profile-shaped portion and which slides therealong. The endpiece slides parallel on either side of each of the folds (31) delimiting the slit in the profile-shaped portion, and it enters the housing via a hole (51) whose shape is complementary thereto, which hole, serves to guide the tool.

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Cited by

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