

Title (en)
CONNECTION ARRANGEMENT WITH A STRIPPING SLOT FOR AN ELECTRICAL WIRE

Publication
EP 0243887 B1 19920401 (FR)

Application
EP 87105974 A 19870423

Priority
FR 8606124 A 19860428

Abstract (en)
[origin: US4729738A] An insulation-piercing connection arrangement for an electric wire in which an auxiliary insertion part (4) is displaced by a removable shank (5) acting as a lever in order to apply the necessary pressure for slicing through the insulating covering (20) of an electric wire (2) to be connected, and to insert the core (21) of said wire in a slit. The auxiliary insertion part (4) has a shank-receiving duct passing therethrough and includes a pusher (40) for pressing against the wire to be connected, it also includes a guide device (43) including wheels which co-operate with guide grooves (73) provided in the housing (7) containing the connection arrangement in order to enable the auxiliary insertion part (4) to perform pseudocircular insertion motion, thereby accelerating the tilting thereof when it is displaced between its two extreme positions.

IPC 1-7
H01R 4/24; **H01R 9/26**

IPC 8 full level
H01R 4/24 (2006.01); **H01R 43/00** (2006.01)

CPC (source: EP US)
H01R 4/2433 (2013.01 - EP US)

Cited by
FR2637419A1; FR2770690A1; EP0427132A3; US6065996A; DE19937720C2; DE19651961A1; GB2228632A; GB2228632B; US6238233B1

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EP 0243887 A1 19871104; **EP 0243887 B1 19920401**; BR 8702070 A 19880209; CA 1290034 C 19911001; DE 3777867 D1 19920507; FR 2598038 A1 19871030; FR 2598038 B1 19900921; JP H0481310 B2 19921222; JP S62290076 A 19871216; US 4729738 A 19880308

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