

Title (en)

Slotted connection terminal for a connection arrangement for at least one electrical conductor

Title (de)

Geschlitzte Anschlussklemme für eine Verbindungsanordnung für mindestens eine elektrische Leiter

Title (fr)

Pièce de connexion à fente pour agencement de raccordement pour un ou plusieurs fils électriques

Publication

EP 0881709 B1 20020626 (FR)

Application

EP 98420089 A 19980528

Priority

FR 9706668 A 19970530

Abstract (en)

[origin: EP0881709A1] The connection piece for one or more electrical wires (7) consists of a base (2) with a central section (9) and two upstanding side pieces (10a,10b). The ends of the upstanding side pieces lie close together in order to define a slot (6) into which the electrical wire is inserted. The upper sections of the upstanding side pieces are tapered in order to form a V-shaped channel guiding the wire into the slot. The inner edges of the channel are thin in order to form a self-stripping device which penetrates the insulation on the electrical wire. This forms the electrical connection as the wire is pushed into the slot. One or two wires may be inserted into the slot formed at each end of the connection piece, thus providing a secure connection for a number of separate wires (7).

IPC 1-7

H01R 4/24

IPC 8 full level

H01R 4/24 (2006.01)

CPC (source: EP)

H01R 4/2437 (2013.01)

Cited by

EP1107361A1; FR2801731A1; DE19851956A1; DE19851956C2; CN108475854A

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