

Title (en)

Wire connecting device for low current installations

Title (de)

Leiteranschlussvorrichtung für Schwachstromanlagen

Title (fr)

Dispositif de connexion de fils notamment pour des installation à courant faible

Publication

**EP 0650217 B1 19980520 (DE)**

Application

**EP 94115712 A 19941006**

Priority

CH 314093 A 19931018

Abstract (en)

[origin: EP0650217A1] The wire (conductor) connecting device for weak-current installations, having means for solder-free wire connection, comprises at least one longitudinal channel (2), for accommodating a wire (30), on a housing part (1). In this case, each longitudinal channel (2) interacts in its axial direction with a contact region (6), which extends tangentially with respect to the inserted wire, of a contact pin (16), and with at least one clamping pin (7), which likewise extends tangentially with respect to the inserted wire. The contact region (6) of the contact pin (16) and the clamping pin (7) in this case project into the longitudinal channel (2) in such a manner that, when the wire (30) is inserted, a predetermined contact pressure can be produced on the stripped region of the said wire (30). <IMAGE>

IPC 1-7

**H01R 4/24**

IPC 8 full level

**H01R 4/24** (2006.01)

CPC (source: EP KR US)

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