

Title (en)

METHOD FOR CONNECTING AN ELECTRICAL CABLE WITH A LIGHT METAL CONDUCTOR TO A STANDARDIZED TERMINATING ELEMENT, AND CONNECTING MEMBER THEREFOR

Title (de)

ANSCHLUSSVERFAHREN EINES ELEKTRISCHEN KABELS MIT EINEM KERN AUS LEICHTMETALL AUF EIN STANDARDISIERTES ENDSTÜCK; UND ENDSTÜCK ZUR DURCHFÜHRUNG DIESES VERFAHRENS

Title (fr)

PROCEDE DE RACCORDEMENT D'UN CABLE ELECTRIQUE COMPORTANT UNE AME EN METAL LEGER SUR UN ELEMENT D'EXTREMITE NORMALISE, ET PIECE DE RACCORDEMENT POUR LA MISE EN OEUVRE DE CE PROCEDE

Publication

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Application

EP 93904100 A 19930120

Priority

- FR 9200589 A 19920121
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Abstract (en)

[origin: WO9314535A1] To connect an electrical cable (12) with a light metal conductor (14) to a standardized terminating element such as a connector contact, the partially stripped end of the cable is inserted into a blind hole (20) in a connecting member (10) made of a cold-formable electrically conductive material. Specifically, the stripped cable end is inserted into a tapered intermediate portion (24) and a bottom portion (22) of the hole (20), while the adjacent end of the cable sheath (16) is inserted into an entry portion (26) thereof which has a larger diameter. Since the member (10) has a tapered outer surface around the blind hole, radial compaction of the member results in the cable end being embedded therein so that said member is rigidly mechanically connected to both the conductor and the sheath of the cable.

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