

Title (en)

Connection of an electrical cable with a contact member

Title (de)

Verbindung eines elektrischen Kabels mit einem Kontaktteil

Title (fr)

Liaison d'un câble électrique avec une pièce de contact

Publication

EP 2662934 B1 20180926 (DE)

Application

EP 13450013 A 20130408

Priority

AT 5682012 A 20120511

Abstract (en)

[origin: EP2662934A2] The connection has a conductor (7) made of aluminum or an aluminum alloy, and an insulation with a contact portion (1) made of copper or copper alloy. The insulation in a region of an end of a cable (2) is removed. A connection cap (10) made of aluminum or an aluminum alloy which surrounds the stripped portion of the cable partially, is pressed together with the conductor. The connection cap is equipped with a sleeve (11) and an end wall (12). The contact portion of the insulation is sealed by the end wall of the connection cap. An independent claim is included for a method for preparing a compound of an electrical cable.

IPC 8 full level

H01R 4/62 (2006.01); **H01R 4/02** (2006.01); **H01R 11/12** (2006.01); **H01R 43/02** (2006.01)

CPC (source: EP)

H01R 4/625 (2013.01); **H01R 4/023** (2013.01); **H01R 11/12** (2013.01); **H01R 43/0214** (2013.01)

Cited by

EP3379652A1; DE102014118505A1; CN113228420A; US2021408701A1; US11916321B2; WO2020094327A1; DE102014112701A1; WO2016034166A2; EP2887459B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2662934 A2 20131113; **EP 2662934 A3 20140514**; **EP 2662934 B1 20180926**; AT 512881 A1 20131115; AT 512881 B1 20140315

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