

Title (en)

CABLE CONNECTION COMPRISING A CONTACT PART CONNECTED BY MEANS OF A SHRINK-FIT SLEEVE TO A FREE END OF AN ELECTRICAL CONDUCTOR, AND METHOD FOR PRODUCTION THEREOF

Title (de)

KABELVERBINDUNG UMFASSEND EINEN AN EINEM FREIENDE EINES ELEKTRISCHEN LEITERS MITTELS EINES SCHRUMPFSCHLAUCHS VERBUNDENES KONTAKTTEIL SOWIE HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

CONNEXION DE CÂBLE COMPRENANT UNE PARTIE DE CONTACT CONNECTÉE AU MOYEN D'UN MANCHON À AJUSTEMENT FRETTE À UNE EXTRÉMITÉ LIBRE D'UN CONDUCTEUR ÉLECTRIQUE, ET SON PROCÉDÉ DE PRODUCTION

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Application

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Abstract (en)

[origin: WO2022043372A1] The invention relates to a cable connection comprising an electrical conductor surrounded by an insulating sheath (2a, 10a, 12a), e.g. made of silicone or PVC, which conductor is left exposed at a free end (2b), a contact part such as a terminal (4), a plug or the like which is connected to the conductor at this free end (2b), the contact part comprising a connecting portion designed for connection to the free end of the conductor, and a shrink-fit sleeve (8, 18) that surrounds the connecting portion and the free end so as to form a seal, in particular against moisture. For reliable sealing of lines having a less adherent sheath, in particular a silicone sheath, according to the invention a metal ring (6, 14, 16) is pressed on the conductor in the vicinity of the connecting portion.

IPC 8 full level

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