

Title (en)
Manufacturing method for a connection between a coaxial cable and a coaxial connector and a coaxial cable with a terminating coaxial connector thereof

Title (de)
Herstellungsverfahren für eine Verbindung zwischen einem Koaxialkabel und einem Koaxialstecker und Koaxialkabel mit Koaxialsteckerabschluss

Title (fr)
Procédé de fabrication d'une connexion entre un câble coaxial et un connecteur coaxial et câble coaxial terminé par un connecteur coaxial associé

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Abstract (en)
The invention relates to a method for manufacturing an electrical connection between a coaxial cable (COAX1) and a coaxial connector (CON1), the method comprising the step of connecting at least one conductor (COAX_IC1, COAX_OC1) of the coaxial cable (COAX1) to a conductor (CON_IC1, CON_OC1) of the coaxial connector (CON 1) by a welding process, wherein the coaxial connector (CON1) is connected to an end face of the coaxial cable (COAX1) and the welding process is applied with a concentrated application of energy.

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Citation (applicant)
GB 1361609 A 19740730 - BRITISH INSULATED CALLENDERS

Citation (search report)

- [X] US 5171166 A 19921215 - SATO KENSAKU [JP], et al
- [XY] CN 201084845 Y 20080709 - CHANGZHOU ANFEINUO FUYANG COMM [CN]
- [Y] DE 4206092 C1 19930701
- [DY] GB 1361609 A 19740730 - BRITISH INSULATED CALLENDERS

Cited by
US9384872B2; US9312609B2; US9633765B2; US9633761B2; US8826525B2; US9728926B2; US8887388B2; US9853372B2; CN109075467A; EP2643896A4; US2016149320A1; CN103875136A; EP2777100A4; US2015332809A1; ITCO20110020A1; EP2527657A3; US2014113486A1; CN103380547A; EP2643900A4; CN103943974A; US2014102753A1; DE102018104255A1; CN113489559A; CN104781999A; EP2917981A4; US2016042837A1; US9741467B2; US9755328B2; US10665967B2; EP3163688A1; US2012129388A1; CN103222124A; US2012129384A1; CN103210551A; EP2643899A4; EP2643898A4; WO2012071081A1; US10003380B2; US8978243B2; US10957467B2; WO2014074222A1; EP4016744A1; US2012129391A1; CN103210552A; EP2643897A4; EP2643894A4; WO2012071079A1; US9768574B2; US11319455B2; WO2014059365A1; WO2019161997A1; US10431909B2; US9425548B2; WO2012071082A1; US10355436B2; EP2643901B1; WO2012071084A1; WO2012071106A1; US9583847B2; US9761959B2; US10819046B2; US11437766B2; US11437767B2; US11462843B2; US11735874B2; US11757212B2

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