

Title (en)
CONNECTION WITH A HF CONDUCTOR, IN PARTICULAR FOR A COAXIAL CABLE AND METHOD FOR THE PREPARATION OF THIS CONNECTION

Title (de)
ANSCHLUSSVERBINDUNG MIT EINEM HF-LEITER, INSBESONDERE FÜR EIN KOAXIALKABEL UND VERFAHREN ZUR HERSTELLUNG DIESER ANSCHLUSSVERBINDUNG

Title (fr)
DISPOSITIF DE RACCORDEMENT POUR UN CONDUCTEUR HF, EN PARTICULIER POUR UN CABLE COAXIAL ET PROCEDE DE FABRICATION DUDIT DISPOSITIF DE RACCORDEMENT

Publication
EP 3091613 A3 20170329 (DE)

Application
EP 16163895 A 20160405

Priority
DE 102015006070 A 20150507

Abstract (en)
[origin: MX2016005842A] A terminal connection comprises an HF conductor and a terminal apparatus. The terminal apparatus comprises an HF conductor receiving element comprising an HF conductor receiving hole. At least one solder deposit is arranged between the HF conductor and the HF conductor receiving element of the terminal apparatus to establish an electrically conductive connection. There is also an insertion sleeve comprising a receiving opening into which the HF conductor is inserted. The insertion sleeve is inserted into the HF conductor receiving hole in the HF conductor receiving element via an insertion opening on the plug-in side. The insertion sleeve is undeformable and/or is formed from a dielectric. It may also be adapted, in terms of the circumferential lateral face thereof, to an inner face of the HF conductor receiving hole. It may also comprise a receiving channel, which is used for receiving the at least one solder deposit.

IPC 8 full level
H01R 4/02 (2006.01); **H01R 9/05** (2006.01); **H01R 24/40** (2011.01)

CPC (source: CN EP KR US)
H01P 1/045 (2013.01 - US); **H01P 1/202** (2013.01 - US); **H01P 5/08** (2013.01 - US); **H01P 11/007** (2013.01 - US); **H01R 4/02** (2013.01 - KR); **H01R 4/023** (2013.01 - CN); **H01R 4/024** (2013.01 - EP US); **H01R 9/05** (2013.01 - CN KR); **H01R 13/6592** (2013.01 - KR); **H01R 24/38** (2013.01 - KR); **H01R 43/02** (2013.01 - CN); **H01R 43/0207** (2013.01 - KR); **H01R 9/05** (2013.01 - EP US); **H01R 2103/00** (2013.01 - KR)

Citation (search report)

- [AD] WO 2015000749 A1 20150108 - HUBER+SUHNER AG [CH]
- [A] EP 2725659 A1 20140430 - IMS CONNECTOR SYSTEMS GMBH [DE]
- [AD] DE 10251905 C5 20120614 - SPINNER GMBH ELEKTROTECH [DE]
- [A] DE 102013100438 B3 20140717 - TELEGÄRTNER KARL GÄRTNER GMBH [DE]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102015006070 B3 20160623; CN 106129655 A 20161116; CN 106129655 B 20180410; EP 3091613 A2 20161109; EP 3091613 A3 20170329; EP 3091613 B1 20180509; KR 101697721 B1 20170118; KR 20160131930 A 20161116; MX 2016005842 A 20161107; MX 353533 B 20180118; US 2016329619 A1 20161110; US 9780430 B2 20171003

DOCDB simple family (application)
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