

Title (en)

METHOD FOR ELECTRICALLY CONNECTING A COAXIAL CONDUCTOR TO A CIRCUIT CARRIER

Title (de)

VERFAHREN ZUR ELEKTRISCHEN VERBINDUNG EINES KOAXIALEN LEITERS MIT EINEM SCHALTUNGSTRÄGER

Title (fr)

PROCÉDÉ DE RACCORDEMENT ÉLECTRIQUE D'UN CONDUCTEUR COAXIAL À UN SUPPORT DE CIRCUIT

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Application

EP 14700233 A 20140107

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- EP 2014050116 W 20140107

Abstract (en)

[origin: WO2014114479A1] The invention relates to a method for electrically connecting a coaxial conductor (16) to a circuit carrier (12), particularly a circuit board, wherein the circuit carrier (12) has a top side (26) and a bottom side (24), wherein conducting tracks (28, 30) are arranged at least on the top side (26) of the circuit carrier (12). The coaxial conductor (16) also comprises an inner conductor (18) and an outer conductor (22), wherein the coaxial conductor (16) is at least partially fed through a feed-through (14) provided in the circuit carrier (12) from the bottom side (24) of the circuit carrier (12). Furthermore, at least one first contact conductor (34) is used to electrically connect the outer conductor (22) to at least one first conducting track (28) of the circuit carrier (12) and at least one second contact conductor (42) is used to electrically connect the inner conductor (18) to at least one second conducting track (30) of the circuit carrier (12). The first and the second contact conductors (34, 42) each have a press-in connection at at least one of the points of contact (32) thereof with the circuit carrier (12) or with the coaxial conductor (16).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2014114479A1

Citation (examination)

US 3910665 A 19751007 - STULL ROBERT STANLEY

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