

Title (en)

Method for connecting an electrically conductive component with a flexible conductive component

Title (de)

Verfahren zum Verbinden eines elektrisch leitenden Bauteils mit einem flexiblen elektrischen Leiter

Title (fr)

Procédé de raccordement d'un composant électrique et d'un conducteur électrique flexible

Publication

**EP 2131448 B1 20120118 (DE)**

Application

**EP 09162033 A 20090605**

Priority

DE 102008027195 A 20080606

Abstract (en)

[origin: EP2131448A1] The method involves enclosing a dismantled conductor end (23) with a metallic protective casing, and applying a contact element (5) on the conductor end, where the contact element is made of non-corrosive metal alloy. The contact element is brought into tight- and electrically conductive connection with a tubular connection element (11) of an electrically conductive component (1). The contact element is inserted into the connection element, and fixed by soldering connection, which is externally placed through the connection element.

IPC 8 full level

**H01R 4/18** (2006.01); **H01R 4/62** (2006.01)

CPC (source: EP)

**H01R 4/187** (2013.01); **H01R 4/625** (2013.01); **H01R 4/023** (2013.01); **H01R 4/029** (2013.01); **H01R 4/20** (2013.01); **H01R 11/11** (2013.01); **H01R 43/0214** (2013.01)

Cited by

EP2410612A1; AT512881A1; AT512881B1; CN103201909A; DE102014216833A1; CN102986088A; EP3435483A1; US8840437B2; US9225076B2; WO2022156969A1; WO2012048354A1; CN105490125A; EP3916920A1; JP2021190209A; EP2697866B1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2131448 A1 20091209; EP 2131448 B1 20120118**; AT E542265 T1 20120215

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