

Title (en)
Electrical connection terminal and method for mounting it

Title (de)
Elektrische Anschlussklemme und Verfahren zu dessen Montage

Title (fr)
Borne de raccordement électrique et son procédé de montage

Publication
EP 2752944 A3 20140827 (DE)

Application
EP 14150450 A 20140108

Priority
• DE 102013100102 A 20130108
• DE 102013101830 A 20130225

Abstract (en)
[origin: EP2752944A2] The terminal has a housing, and an electrical contact insert arranged in the housing, where the housing has front sides (70, 71) and longitudinal sides (72, 73). The housing has a main housing part (2) and a housing closure part, where the insert has a connection contact i.e. spring force-clamping contact. The main part has a mounting opening (20) that extends partially or completely over one of the sides. The insert is inserted into the main part through the opening. The closure part closes the opening, and a conductor insertion opening (10) is arranged in another side. An independent claim is also included for a method for mounting an electrical connection terminal.

IPC 8 full level
H01R 4/48 (2006.01); **H01R 13/506** (2006.01); **H01R 13/514** (2006.01); **H01R 101/00** (2006.01)

CPC (source: EP)
H01R 4/4821 (2023.08); **H01R 13/506** (2013.01); **H01R 4/4833** (2023.08); **H01R 4/484** (2023.08); **H01R 4/485** (2023.08); **H01R 9/2416** (2013.01); **H01R 13/514** (2013.01); **H01R 2101/00** (2013.01)

Citation (search report)
• [X] EP 2500982 A1 20120919 - AVX CORP [US]
• [X] GB 1447935 A 19760902 - ALMA ETS LTD
• [X] DE 7124784 U 19711111

Cited by
EP4030561A1; CN111668680A; EP3758151A1; US10355377B2; US11764494B2; WO2016150743A1; WO2018210641A1; EP3275049B1

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

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DE 102013101830 A1 20140710; DE 102013101830 B4 20171228

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