

Title (en)

Line connection plug, connector and set comprising line connection plug and connector

Title (de)

Leiteranschlussstecker, Steckverbinder und Set aus Leiteranschlussstecker und Steckverbinder

Title (fr)

Fiche de raccordement de conducteur, connecteur à fiche et ensemble composé de la fiche de raccordement de conducteur et du connecteur à fiche

Publication

EP 2509171 B1 20160928 (DE)

Application

EP 12163385 A 20120405

Priority

DE 102011016458 A 20110408

Abstract (en)

[origin: EP2509171A1] The structure has lead connector (9) and a plug connector (7) having conductor contact elements (14) and plug contact elements (19) in insulating housings (10,16). The contact tongues (13) of lead connector are plugged into the plug connector and are transversely made to spring contact with the plug contact elements. The lead and plug connectors are inserted into each other by guide slots (18) so that the conductor connection elements accommodating conductor connection area of insulating housing of lead connector is arranged adjacent to plug connector.

IPC 8 full level

H01R 24/54 (2011.01); **H01R 13/64** (2006.01)

CPC (source: EP)

H01R 13/64 (2013.01); **H01R 24/545** (2013.01)

Citation (examination)

EP 1033791 A2 20000906 - OSRAM SYLVANIA INC [US]

Cited by

CN105333402A; CN108306157A; EP2963342A1

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

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 12163385 A 20120405; CN 201210169238 A 20120409; DE 102011016458 A 20110408