

Title (en)

Multi-type receptacle connector and plug connector applied thereto

Title (de)

Mehrfach-Anschlussteckverbinder und Steckverbinder dafür

Title (fr)

Connecteur femelle de plusieurs types et connecteur à fiche qui lui est appliqué

Publication

EP 2822109 A1 20150107 (EN)

Application

EP 13175151 A 20130704

Priority

EP 13175151 A 20130704

Abstract (en)

A multi-type receptacle connector includes a receptacle insulator, main receptacle contacts arranged at the receptacle insulator to provide an electric contact point corresponding to a universal plug connector, sub receptacle contacts additionally installed at both sides of the main receptacle contacts to give an additional contact point, and a receptacle shell surrounding at least a part of the receptacle insulator, wherein the sub receptacle contacts are arranged at the same height as the main receptacle contacts and disposed at a relatively inner side in the insertion direction of a plug connector in comparison to the main receptacle contacts.

IPC 8 full level

H01R 27/00 (2006.01); **H01R 13/627** (2006.01)

CPC (source: EP)

H01R 27/00 (2013.01); **H01R 13/6271** (2013.01); **H01R 2201/06** (2013.01)

Citation (search report)

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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)

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DOCDB simple family (application)

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