

Title (en)

Plug-type connector for telecommunications and data engineering

Title (de)

Steckverbinder für die Telekommunikations- und Datentechnik

Title (fr)

Connecteur pour la transmission de données et les télécommunications

Publication

**EP 1997194 A1 20081203 (DE)**

Application

**EP 07703260 A 20070205**

Priority

- EP 2007000950 W 20070205
- DE 102006012518 A 20060318

Abstract (en)

[origin: US2009053938A1] The invention relates to a plug-in connector (1) for telecommunications and data technology for the purpose of connecting a symmetrical data cable, the plug-in connector (1) comprising an electrically insulating plug-in connector housing (2) as well as first contacts (8) and second contacts (7), contact being made with a plurality of core pairs of a symmetrical data cable by means of the first contacts, and it being possible for an electrical contact to be produced with the contacts of a complementary plug-in connector by means of the second contacts, in each case two first contacts being assigned to a core pair, and a second contact being assigned to each first contact, the first contacts being DC-connected to their associated second contacts, in each case one common-mode filter arrangement being assigned to all of the core pairs.

IPC 8 full level

**H01R 24/00** (2006.01)

CPC (source: EP US)

**H01R 13/6633** (2013.01 - EP US); **H01R 13/6658** (2013.01 - EP US); **H01R 24/64** (2013.01 - EP US)

Citation (search report)

See references of WO 2007107206A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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