

Title (en)

Network connector and connection

Title (de)

Netzwerkanschlußstecker und Steckverbindung

Title (fr)

Fiche de raccordement réseau et connecteur à fiche

Publication

**EP 2645491 B1 20170201 (DE)**

Application

**EP 12162061 A 20120329**

Priority

EP 12162061 A 20120329

Abstract (en)

[origin: EP2645491A1] The plug has a connection piece (2) plugged into a connection region of network connector socket, where the region is provided corresponding to contacts. The contacts are connected to the piece and a contact element, respectively. A latching element (21) is spring-articulated on the piece and provided in engagement with a corresponding recess or an undercut in a region of the socket. An actuation element (22) acts on the latching element and is blocked in a position of the contact element opposite to an unlocking operation, where the position deviates from the end position. An independent claim is also included for a plug-in connector.

IPC 8 full level

**H01R 24/62** (2011.01); **H01R 4/24** (2006.01); **H01R 13/633** (2006.01); **H01R 13/64** (2006.01)

CPC (source: EP)

**H01R 4/2433** (2013.01); **H01R 24/62** (2013.01); **H01R 13/633** (2013.01); **H01R 13/64** (2013.01)

Cited by

ITUB20153294A1; CN113193971A; CN116387896A; US10396487B2; WO2017037087A1; EP4312322A1

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)

**EP 2645491 A1 20131002; EP 2645491 B1 20170201**; CN 203562594 U 20140423

DOCDB simple family (application)

**EP 12162061 A 20120329**; CN 201320155084 U 20130329