

Title (en)
Improvements in and relating to electrical connectors

Title (de)
Verbesserungen an und in Zusammenhang mit elektrischen Verbindern

Title (fr)
Améliorations dans et concernant les connecteurs électriques

Publication
EP 1988611 A1 20081105 (EN)

Application
EP 08251612 A 20080502

Priority
GB 0708717 A 20070504

Abstract (en)
An electrical plug (1) for high frequency data transmission comprises at least a termination block (5) and a wire management element (7) arranged for connection to a cable (10). The cable has a plurality of wires (11) each with a conductor (21), and the wire management element is arranged so that it receives and guides the wires into a series of open ended channels (63) within the termination block. The termination block is arranged to receive a plurality of contacts (6) and is arranged to retain the contacts in a first position in the block and a second position in the block. Each contact is moveable from the first position (see 20F Figure 20A) to the second position (see 20J in Figure 16 and Figure 20B), and arranged so that in the first position the wires may be inserted through the channels, and in the second position each contact is held by the termination block in electrical contact with a conductor. The plug further comprises a housing (2) arranged to receive the wire management element and the termination block when the contacts are in the second position.

IPC 8 full level
H01R 4/24 (2006.01); **H01R 24/58** (2011.01)

CPC (source: EP GB US)
H01R 4/2404 (2013.01 - EP US); **H01R 13/514** (2013.01 - GB); **H01R 24/64** (2013.01 - EP); **H01R 4/2404** (2013.01 - GB);
H01R 4/2429 (2013.01 - GB); **H01R 13/506** (2013.01 - EP); **H01R 13/5829** (2013.01 - EP); **H01R 24/00** (2013.01 - GB)

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US10270204B2; US10665985B2; WO2022159587A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1988611 A1 20081105; EP 1988611 B1 20100818; AT E478453 T1 20100915; CN 101299502 A 20081105; DE 602008002176 D1 20100930;
GB 0708717 D0 20070613; GB 2448937 A 20081105; GB 2448937 B 20091014

DOCDB simple family (application)
EP 08251612 A 20080502; AT 08251612 T 20080502; CN 200810094719 A 20080504; DE 602008002176 T 20080502; GB 0708717 A 20070504