

Title (en)
CONNECTOR MODULE

Title (de)
VERBINDERMODUL

Title (fr)
MODULE CONNECTEUR

Publication
EP 1588457 A4 20070829 (EN)

Application
EP 03814402 A 20031222

Priority
• US 0341836 W 20031222
• US 43522402 P 20021220

Abstract (en)
[origin: WO2004059795A2] A connector module permits termination of cross-connect wires on one surface (front) and cable wires on an opposite surface (rear). The module exhibits a configuration, which permits test access and protector (i.e., protection module) mounting from the front surface. The jumper wires are inserted from a side surface through wire guides or channels that bring the wires from the side surface to the front surface where the wires can be terminated without impeding insertion and removal of protection modules from the front of the connector module. There is an intermediate surface below the front surface that is accessible from the front and recessed to allow protection modules to be installed completely below the terminated wires, allowing termination and maintenance of jumper wires after the protection module is installed from the front.

IPC 1-7
H01R 11/20

IPC 8 full level
H01R 9/24 (2006.01); **H01R 13/703** (2006.01); **H01R 4/14** (2006.01); **H01R 4/24** (2006.01); **H01R 11/09** (2006.01); **H01R 13/74** (2006.01); **H01R 25/16** (2006.01)

CPC (source: EP)
H01R 9/2408 (2013.01); **H01R 9/2441** (2013.01); **H01R 13/703** (2013.01); **H01R 4/14** (2013.01); **H01R 4/2429** (2013.01); **H01R 11/09** (2013.01); **H01R 13/741** (2013.01); **H01R 25/16** (2013.01)

Citation (search report)
• [A] EP 0399628 A2 19901128 - KRONE AG [DE]
• [A] DE 2264079 A1 19740711 - SIEMENS AG
• See references of WO 2004059795A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004059795 A2 20040715; WO 2004059795 A3 20050210; AU 2003303447 A1 20040722; AU 2003303447 A8 20040722; CA 2511065 A1 20040715; EP 1588457 A2 20051026; EP 1588457 A4 20070829; MX PA05006751 A 20060217

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