

Title (en)
Connector for backplanes.

Title (de)
Steckverbinder für Rückwandverdrahtungen.

Title (fr)
Connecteur pour panneaux arrières.

Publication
EP 0677895 A3 19960911 (DE)

Application
EP 95103077 A 19950303

Priority
DE 4412949 A 19940414

Abstract (en)
[origin: EP0677895A2] The plug connector for back-panel wiring has a multipoint plug formed as a rectangular housing open on one side. This plugs into the contact of a back-panel circuit board (40). The connector also includes a multipoint contact strip which plugs into the multipoint plug and is fixedly connected to a module circuit board. The male and female contacts are arranged in parallel in several rows. The individual contact springs are surrounded by electrically conductive screen plates which are connected to the intermediate raster both at the back and also as contacts on the circuitry side. The contact strip housing (1-8) is made of an electrically conductive material. The contact springs are arranged in receiving chambers (9-16) in the contact strip and are insulated from the strip housing (1-8). <IMAGE>

IPC 1-7
H01R 13/68

IPC 8 full level
H01R 13/11 (2006.01); **H01R 13/652** (2006.01); **H01R 13/658** (2011.01)

CPC (source: EP US)
H01R 13/6585 (2013.01 - EP US); **H01R 13/6599** (2013.01 - EP US)

Citation (search report)
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• [A] EP 0582960 A1 19940216 - SIEMENS AG [DE]
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• [X] SASAKI ET AL.: "COAXIAL SMT MODULE CONNECTOR FOR HIGH SPEED MCM", PROCEEDINGS OF THE ELECTRONIC COMPONENTS & TECHNOLOGY CONFERENCE (IEEE), vol. CONF. 45, 1 June 1993 (1993-06-01), ORLANDO,FLORIDA,USA, pages 446 - 451, XP000386357

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Designated contracting state (EPC)
DE FR GB NL SE

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EP 0677895 A2 19951018; EP 0677895 A3 19960911; CA 2146915 A1 19951015; JP H07296914 A 19951110; US 5803768 A 19980908

DOCDB simple family (application)
EP 95103077 A 19950303; CA 2146915 A 19950412; JP 8724795 A 19950412; US 42021195 A 19950411