

Title (en)
Contact strip

Title (de)
Steckerleiste

Title (fr)
Barrette de connexion

Publication
EP 0718922 A3 19970716 (DE)

Application
EP 95118223 A 19951120

Priority
DE 4446747 A 19941224

Abstract (en)
[origin: EP0718922A2] The connector rail (2a) is made of a non-metallic material, in intimate contact with a metal housing part (5) and receiving a series of metal inserts, each having a socket sleeve (2) at one side and a contact pin (2b) at the other side. The part of the connector rail housing in contact with the metal housing part has a metallised coating (M), with a resin sealing mass (7) extending across the end from which the contact pins project. Pref. the heat expansion coefficient of the metallised coating lies between that of the metal housing part and the material of the connector rail.

IPC 1-7
H01R 13/52; **H01R 13/658**

IPC 8 full level
H01R 13/504 (2006.01); **H01R 12/50** (2011.01); **H01R 12/72** (2011.01); **H01R 13/52** (2006.01)

CPC (source: EP KR US)
H01R 12/721 (2013.01 - EP KR US); **H01R 13/521** (2013.01 - KR); **H01R 13/658** (2013.01 - EP US); **H01R 13/521** (2013.01 - EP US); **Y10S 439/931** (2013.01 - EP KR US)

Citation (search report)

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- [YA] US 4997392 A 19910305 - LEE CHEE A [MY]
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- [A] EP 0238203 A2 19870923 - BOWTHORPE HELLERMANN LTD [GB]
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- [A] EP 0546680 A1 19930616 - IBM [US]

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
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