

Title (en)
Electrical connector for a PCB

Title (de)
Elektrischer Verbinder für eine gedruckte Schaltung

Title (fr)
Connecteur électrique pour un circuit imprimé

Publication
EP 0984516 A3 20020522 (EN)

Application
EP 99202563 A 19990804

Priority
GB 9819227 A 19980904

Abstract (en)
[origin: EP0984516A2] An electrical connector (10) for mounting on a PCB (14) comprising a first housing (22) having a base wall (26) mountable on one side of the PCB; a second housing (24) having a base wall (28) mountable on the other side of the PCB, the base wall of the first housing and/or the second housing having an extension (32) which can be positioned in an aperture (30) in the PCB and engage the other housing; a first row (34) of electrical terminals (36) passing through, and secured in, the base walls and the or each extension to provide electric contacts (38) in the first housing and electric contacts (40) in the second housing; a second row (42) of electrical terminals (44) passing through, and secured in, the base wall of the first housing to provide electric contacts (46) in the first housing connectable with the printed circuit board; and a third row (48) of electrical terminals (50) passing through, and secured in, the base wall of the second housing to provide electric contacts (52) in the second housing connectable with the printed circuit board; wherein the second row is positioned on one side of the first row and the third row is positioned on the opposite side of the first row to the second row. Provides electrical connections to the PCB as well as through connections which bypass the PCB.
<IMAGE>

IPC 1-7
H01R 12/16

IPC 8 full level
H01R 9/22 (2006.01); **H01R 11/01** (2006.01); **H01R 12/52** (2011.01); **H01R 12/71** (2011.01); **B60R 16/02** (2006.01)

CPC (source: EP)
H01R 12/526 (2013.01); **H01R 12/716** (2013.01)

Citation (search report)

- [A] US 3054078 A 19620911 - BASCHKIN BERNARD B
- [A] US 4634200 A 19870106 - DECHELETTE HELEN [FR]
- [A] EP 0488894 A1 19920603 - BULL SA [FR]
- [A] US 4157207 A 19790605 - ROBINSON SAMUEL C [US]

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 0984516 A2 20000308; **EP 0984516 A3 20020522**; **EP 0984516 B1 20071017**; DE 69937325 D1 20071129; DE 69937325 T2 20080228; GB 2341281 A 20000308; GB 2341281 B 20020410; GB 9819227 D0 19981028

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