

Title (en)  
ELECTRICAL TERMINALS

Publication  
**EP 0352905 A3 19900516 (EN)**

Application  
**EP 89306377 A 19890623**

Priority  
GB 8814977 A 19880723

Abstract (en)  
[origin: EP0352905A2] In surface mounting technology, electrical components can be located on one or both sides of a printed circuit board. External connection to the circuit may be provided by connections to pins set into the board or plug/socket members arranged to clip onto or to engage other parts of the board, for example edge connector sockets. These systems may be complex and hence add to the cost of manufactured articles. Described herein is an electrical terminal which can be surface mounted and to which external connections can easily be made. The terminal comprises a foot or base portion (10) which rests on a conductive area of a printed circuit board and an upstanding member (11) which has two insulation displacement slots (15, 16) formed in respective walls (12, 14) of the member (11). Connection is made by inserting wires or cables into the slots (15, 16), the wires or cables being retained there in electrical contact with the terminal.

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**H01R 4/24; H01R 23/72**

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

CPC (source: EP)  
**H01R 4/2441** (2013.01)

Citation (search report)  
• [A] US 4417779 A 19831129 - WILSON ALBERT H [US]  
• [A] ELECTRONIC DESIGN

Cited by  
FR2782195A1; US2014170895A1; US9225079B2; US10312608B2; US6413116B2; TWI684307B

Designated contracting state (EPC)  
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