

Title (en)

Electrical connector terminal and electrical connector with same

Title (de)

Elektrischer Anschlusskontakt und diesen umfassender Verbinder

Title (fr)

Pièce terminale électrique et connecteur la contenant

Publication

**EP 0975056 A3 20010214 (EN)**

Application

**EP 99114373 A 19990722**

Priority

JP 22547698 A 19980724

Abstract (en)

[origin: EP0975056A2] The present invention is adapted to provide an improved terminal for use in electrical connectors, with the preferred embodiment of the connector being a double pole electrical connector having a reduced number of parts, and a construction adapted for reducing the overall length of the electrical connector in the forward and rear direction. The double pole electrical connector comprises an insulative housing, two conductive terminals arranged in parallel relationship along the forward and rear direction of the insulative housing, and fitting nails outwardly extending from both side surfaces of the insulative housing in generally flush arrangement with a bottom surface of the insulative housing. The fitting nails are soldered to simultaneously establish connection between the conductive terminals and an external circuit, and fixing of the insulative housing to the substrate containing the external circuit. <IMAGE>

IPC 1-7

**H01R 12/36**

IPC 8 full level

**H01R 12/71** (2011.01); **H01R 12/55** (2011.01); **H01R 12/57** (2011.01)

CPC (source: EP)

**H01R 12/716** (2013.01); **H01R 12/7076** (2013.01); **H01R 13/41** (2013.01); **H01R 2103/00** (2013.01)

Citation (search report)

- [X] EP 0458410 A1 19911127 - PHILIPS NV [NL]
- [X] US 4026013 A 19770531 - HUGHES DONALD KENT
- [X] DE 2227557 A1 19731220 - BBC BROWN BOVERI & CIE
- [A] US 5746626 A 19980505 - KWIAT KAROL [US], et al
- [A] US 5453028 A 19950926 - GRAMBLEY KEN [US], et al

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0975056 A2 20000126**; **EP 0975056 A3 20010214**; JP 2000048883 A 20000218; TW 423736 U 20010221

DOCDB simple family (application)

**EP 99114373 A 19990722**; JP 22547698 A 19980724; TW 88212341 U 19990722