

Title (en)  
Electrical connector assembly

Title (de)  
Elektrische Steckverbinderanordnung

Title (fr)  
Assemblage d'un connecteur électrique

Publication  
**EP 1069656 A3 20030528 (DE)**

Application  
**EP 00114775 A 20000710**

Priority  
DE 29912210 U 19990713

Abstract (en)  
[origin: EP1069656A2] The connector has a series of profiled metal pin contacts (5) arranged parallel to one another on the surface of a printed circuit board substrate (1), each having at least one connection zone (5a',5b') parallel to the substrate surface, soldered to a bonding zone (3a,3b) of a respective conductor path (2) via a reflow soldering technique.

IPC 1-7  
**H01R 24/18**; **H01R 12/20**; **H01R 13/629**; **H01R 12/18**; **H01R 43/02**; **H01L 23/498**; **H05K 3/34**

IPC 8 full level  
**H01L 23/498** (2006.01); **H01R 12/18** (2006.01); **H01R 12/57** (2011.01); **H01R 12/71** (2011.01); **H01R 13/629** (2006.01); **H01R 24/84** (2011.01); **H01R 43/02** (2006.01); **H05K 1/02** (2006.01); **H05K 3/34** (2006.01)

CPC (source: EP)  
**H01R 12/57** (2013.01)

Citation (search report)

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- [XY] US 4978307 A 19901218 - BILLMAN TIMOTHY B [US], et al
- [YA] US 3663931 A 19720516 - BROWN ELVIN E
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EP1530261A3

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 1069656 A2 20010117**; **EP 1069656 A3 20030528**; **EP 1069656 B1 20050824**; AT E303009 T1 20050915; DE 29912210 U1 19990916; DE 50011010 D1 20050929; ES 2246779 T3 20060301

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