

Title (en)  
CIRCUIT BOARD EDGE CONNECTOR

Publication  
**EP 0042692 B1 19841107 (EN)**

Application  
**EP 81302566 A 19810610**

Priority  
US 16235280 A 19800623

Abstract (en)  
[origin: EP0042692A1] A circuit board edge connector (10) comprises an insulating housing (12) having a cavity (14) for receiving a daughter circuit board, and a plurality of electrical terminals (32) each mounted in a respective passage (22) in the base (26) of the cavity (14), and each having a mating portion (34) in the cavity, a laterally offset portion (36) adjacent to the inner face (39) of the base (26), and a connecting tail (40) located beyond the outer face (14) of the base (26). For mounting the connector (10) on a mother circuit board (44), each mating portion (34) is spaced from the adjacent wall (19) of the cavity (14) to permit the insertion of a tool member (54) into the cavity (14) to engage the offset portion (36) of the terminal (32) to drive an enlarged laterally resilient mounting portion (38) of the terminal (32) into a hole (42) in the mother circuit board (44).

IPC 1-7  
**H01R 13/436**

IPC 8 full level  
**H01R 12/50** (2011.01); **H01R 12/58** (2011.01); **H01R 13/436** (2006.01); **H01R 43/00** (2006.01); **H01R 12/72** (2011.01); **H01R 12/73** (2011.01); **H01R 13/41** (2006.01); **H01R 43/20** (2006.01)

CPC (source: EP)  
**H01R 12/58** (2013.01); **H01R 12/721** (2013.01); **H01R 12/737** (2013.01); **H01R 13/41** (2013.01); **H01R 43/20** (2013.01)

Cited by  
EP0060644A1; US5884393A; EP0767516A3; EP0632549A1; EP0128306A1; EP2919333A3; CN104979688A; US9525235B2

Designated contracting state (EPC)  
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**EP 0042692 A1 19811230; EP 0042692 B1 19841107**; AR 227191 A1 19820930; AT E10243 T1 19841115; AU 541432 B2 19850110; AU 7120681 A 19820107; BR 8103919 A 19820309; CA 1150377 A 19830719; DE 3167051 D1 19841213; ES 502922 A0 19820401; ES 8204235 A1 19820401; HK 79687 A 19871106; JP S5732581 A 19820222; MX 149788 A 19831216; MY 8800064 A 19881231; SG 53287 G 19880115

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**EP 81302566 A 19810610**; AR 28576981 A 19810618; AT 81302566 T 19810610; AU 7120681 A 19810601; BR 8103919 A 19810622; CA 379033 A 19810604; DE 3167051 T 19810610; ES 502922 A 19810610; HK 79687 A 19871029; JP 9733381 A 19810623; MX 18792881 A 19810622; MY 8800064 A 19881230; SG 53287 A 19870618