

Title (en)

Modular circuit board bussing connector.

Title (de)

Modularer Verteilungsverbinder für Schaltkarte.

Title (fr)

Connecteur modulaire de distribution pour cartes à circuits imprimés.

Publication

EP 0272008 B1 19940601 (EN)

Application

EP 87310338 A 19871124

Priority

- GB 8630450 A 19861219
- GB 8721677 A 19870915

Abstract (en)

[origin: EP0272008A1] An electrical connector bussing module (11, 102) includes insulating housings (12, 104) having a printed circuit board receiving slot (23, 140) and opposed parallel ends (15, 106, 108). Contact elements (13, 184) are secured to the housings (12, 104) and extend between opposed parallel ends (15, 106, 108) and into the printed circuit board receiving slot (23, 140). The contact elements (13, 184) extend beyond the opposed parallel ends (15, 106, 108) and the opposed parallel ends (15, 106, 108) are profiled for abutment against a similar edge of a similar module, thereby effecting electrical interconnection between contact elements (13, 184) of similar modules. The opposed parallel ends (15, 106, 108) are profiled with intermatable dovetail extensions (16, 19, 116, 118) which interconnect adjacent and similar modules (11, 102).

IPC 1-7

H01R 23/68

IPC 8 full level

H01R 12/50 (2011.01); **H01R 12/70** (2011.01); **H01R 13/514** (2006.01); **H01R 29/00** (2006.01)

CPC (source: EP)

H01R 12/7082 (2013.01); **H01R 13/514** (2013.01); **H01R 29/00** (2013.01)

Cited by

CN102394431A; EP0347077A1; CN113555709A; US11777242B2

Designated contracting state (EPC)

DE FR GB IT NL

DOCDB simple family (publication)

EP 0272008 A1 19880622; **EP 0272008 B1 19940601**; DE 3789947 D1 19940707; DE 3789947 T2 19941222

DOCDB simple family (application)

EP 87310338 A 19871124; DE 3789947 T 19871124