

Title (en)

Zero insertion force connector.

Title (de)

Ohne Einführungskraft kontaktierbarer Steckverbinder.

Title (fr)

Connecteur à force d'insertion nulle.

Publication

EP 0168922 A2 19860122 (EN)

Application

EP 85303419 A 19850515

Priority

US 63103384 A 19840716

Abstract (en)

A high density, zero-insertion-force electrical circuit board connector is provided comprising an insulator body having walls defined in part by reciprocally movable cams. Contacts with offset terminal portions are arranged in close-packed array and are simultaneously cammed into the closed position by cam followers mounted in a reinforced insulator housing.

IPC 1-7

H01R 13/193; **H01R 23/68**

IPC 8 full level

H01R 12/16 (2006.01); **H01R 12/18** (2006.01); **H01R 12/20** (2006.01); **H01R 12/89** (2011.01); **H01R 24/00** (2006.01); **H01R 12/72** (2011.01)

CPC (source: EP)

H01R 12/89 (2013.01); **H01R 12/721** (2013.01)

Cited by

EP0840399A3; EP0273683A3; AU600026B2; EP0307521A1; EP2869403A1; WO9722163A1; US10236613B2; US10658779B2; WO9812775A1; WO2016018709A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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