

Title (en)

AN ELECTRICAL TERMINAL AND AN EDGE CARD CONNECTOR INCORPORATING THE SAME

Publication

EP 0005356 B1 19811202 (EN)

Application

EP 79300728 A 19790427

Priority

US 90048678 A 19780427

Abstract (en)

[origin: EP0005356A1] An elongate electrical terminal 10 with a deformed mounting portion 16 adapted to be press fitted into a circuit board aperture in an edge card connector. The mounting portion is a generally cylindrical body with symmetrically opposed generally oval-shaped voids extending lengthwise therein so as to have a substantially bow-tie shaped cross-section with convex ends which plastically deforms at its reduced centre region when pressed into a circuit board aperture, so as to provide a high retention force under torsional stress without solder bonding.

IPC 1-7

H01R 23/70

IPC 8 full level

H01R 12/18 (2006.01); **H01R 12/22** (2006.01); **H01R 12/58** (2011.01); **H01R 13/40** (2006.01)

CPC (source: EP)

H01R 12/585 (2013.01)

Cited by

WO2010081186A1; EP0132704A3; EP0152769A3; EP0140473A1; EP0668636A1; EP0089491A3; EP0367660A3; EP0138309A1; US4691979A; DE3623453A1; US4793817A; EP0059462A3; US8702442B2; WO8400445A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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