

Title (en)

CONTACT FIXING STRUCTURE FOR CONNECTOR

Publication

**EP 0214059 A3 19880420 (EN)**

Application

**EP 86401919 A 19860901**

Priority

JP 13309285 U 19850902

Abstract (en)

[origin: EP0214059A2] A contact fixing structure for an electrical connector , particularly miniaturized multi-contact connector including an insulating housing, a fixing plate and a plurality of contacts each having a contact element (6a) and a thin contact tail (6b) electrically connected to the contact element and extending substantially perpendicularly to the contact element. The structure comprises a fixing plate fitting portion (4b) formed in the insulating housing for fitting the fixing plate (5) therein, contact insert apertures formed in the fixing plate fitting portion (4b) to fix the contact elements inserted in the contact insert apertures (4c, 4c') by the fixing plate (5) fitted in the fixing plate fitting portion of the insulating housing, and contact tail extending grooves (4e) formed in at least one of the insulating housing and the fixing plate and being somewhat larger than the contact tails for extending the contact tails (6b) of the contacts out of the insulating housing when the contact elements are inserted in the contact insert apertures and fixed therein by the fixing plate.

IPC 1-7

**H01R 13/436**

IPC 8 full level

**H01R 12/71** (2011.01); **H01R 13/42** (2006.01); **H01R 13/436** (2006.01)

CPC (source: EP)

**H01R 13/4367** (2013.01); **H01R 12/716** (2013.01)

Citation (search report)

- [X] US 3553632 A 19710105 - HILDEBRAND JAMES ROSS, et al
- [Y] DE 2049930 A1 19720413 - PANDUIT CORP

Cited by

CN103746211A

Designated contracting state (EPC)

DE FR GB IT

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**EP 0214059 A2 19870311**; **EP 0214059 A3 19880420**; JP H0316227 Y2 19910408; JP S6241680 U 19870312

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