

Title (en)

CONTACT HAVING A MASS OF REFLOWABLE SOLDERABLE MATERIAL THEREON.

Publication

EP 0605431 A4 19960731 (EN)

Application

EP 92915536 A 19920714

Priority

- US 9205736 W 19920714
- US 73098391 A 19910716

Abstract (en)

[origin: WO9302487A1] A contact for an electrical connector is characterized by a mass of solder material (20) having a predetermined volume that is reflowed onto a predetermined localized portion of the tail (14). The tail may be generally linear or bent to define a concave portion thereon. If bent, the predetermined volume of solderable material is localized in the concave portion of the tail. Such a bent contact may be used advantageously with a connector mountable to a substrate in either a straddle mount (30) or in a surface mount (40) configuration.

IPC 1-7

H01R 4/02; **H01R 3/00**

IPC 8 full level

H01R 4/02 (2006.01); **H01R 12/57** (2011.01); **H05K 3/34** (2006.01)

CPC (source: EP)

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Citation (search report)

- [X] US 4739917 A 19880426 - BAKER JAY D [US]
- [X] US 4780098 A 19881025 - SEIDLER JACK [US]
- [X] US 4737115 A 19880412 - SEIDLER JACK [US]
- [A] JP H0274097 A 19900314 - FUJITSU LTD
- See references of WO 9302487A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

WO 9302487 A1 19930204; EP 0605431 A1 19940713; EP 0605431 A4 19960731; JP H07500692 A 19950119

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