

Title (en)

MICROCONNECTOR WITH A HIGH CONTACT DENSITY

Publication

EP 0172090 B1 19890104 (FR)

Application

EP 85401522 A 19850723

Priority

FR 8411985 A 19840727

Abstract (en)

[origin: US4671593A] A microconnector is used for connecting electrodes placed on a support and which are insulated from one another to the same number of conductors as there are electrodes and comprises a means for the elastic gripping of the support and flexible, elastic conductor wires, whose number is the same as that of the electrodes for connecting to the latter, which are insulated from one another and from the gripping means and which are fixed to the latter in such a way that each of them can come into contact with a single electrode when the support is gripped by the gripping means. Application is to low temperature electrical connections and to high density connections in a reduced space.

IPC 1-7

H01R 9/09; **H01R 23/70**

IPC 8 full level

H01R 4/48 (2006.01); **H01R 12/71** (2011.01)

CPC (source: EP US)

H01R 12/714 (2013.01 - EP US)

Cited by

EP0280449A3; EP0346206A1; FR2632477A1; FR2627639A1; FR2621697A1; EP0249441A3; EP0272707A3; GB2173652A; GB2173652B

Designated contracting state (EPC)

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EP 0172090 A1 19860219; **EP 0172090 B1 19890104**; DE 3567323 D1 19890209; FR 2568419 A1 19860131; FR 2568419 B1 19860905; JP S6193568 A 19860512; US 4671593 A 19870609

DOCDB simple family (application)

EP 85401522 A 19850723; DE 3567323 T 19850723; FR 8411985 A 19840727; JP 16419785 A 19850726; US 75629685 A 19850718