

Title (en)

MULTIPLE PLUG FOR A CONNECTOR WITH CONTACT SPRINGS ARRANGED IN AT LEAST TWO PARALLEL ROWS

Publication

**EP 0238823 B1 19920520 (DE)**

Application

**EP 87101760 A 19870209**

Priority

DE 3606387 A 19860227

Abstract (en)

[origin: US4820173A] In a plug connector strip comprising contact springs, the contact springs include terminal lugs which press against a printed circuit board connected to the plug connector strip. For the compensation of tolerances in the thickness of the printed circuit boards, the terminal lugs are fixed only in a clamping point arranged within the plug connector strip and are therefore resiliently seated. The terminal lugs can be bent roughly at a right angle immediately after they emerge from the plug connector strip and can be constructed in a straight-line manner so that they press roughly perpendicularly against corresponding contact pads of the printed circuit board and are therefore particularly suited for a reflow of solder connection.

IPC 1-7

**H01R 23/68; H01R 23/70**

IPC 8 full level

**H01R 12/72** (2011.01)

CPC (source: EP US)

**H01R 12/727** (2013.01 - EP US)

Cited by

EP0614250A3

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0238823 A2 19870930; EP 0238823 A3 19891213; EP 0238823 B1 19920520**; AT E76539 T1 19920615; DE 3779157 D1 19920625; US 4820173 A 19890411

DOCDB simple family (application)

**EP 87101760 A 19870209**; AT 87101760 T 19870209; DE 3779157 T 19870209; US 18869288 A 19880502