

Title (en)

CONTACT INSERTABLE IN A METALLISED APERTURE IN A PRINTED-CIRCUIT BOARD AND METHOD OF INSERTING THIS CONTACT

Publication

EP 0047469 B1 19851121 (FR)

Application

EP 81106821 A 19810901

Priority

CH 667980 A 19800905

Abstract (en)

[origin: CA1189924A] Contact insertable in a metallized hole of a printed circuit card containing two ends designed to project on both sides of the card in position of insertion of the contact and to facilitate the electric connection of any devices. The contact includes a median part joining the ends which assures the electrical connection of the contact with the metallized interior surface of the hole and at the same time its mechanical retention in the hole. The median part comprises a spiral structure of a rectangular section, the vertices of which define the edges of that spiral structure.

IPC 1-7

H01R 9/09

IPC 8 full level

H05K 1/11 (2006.01); **H01R 4/14** (2006.01); **H01R 4/24** (2006.01); **H01R 11/16** (2006.01); **H01R 12/58** (2011.01); **H01R 12/71** (2011.01); **H01R 13/04** (2006.01); **H01R 43/16** (2006.01); **H05K 3/40** (2006.01)

CPC (source: EP US)

H01R 12/58 (2013.01 - EP US); **Y10T 29/49153** (2015.01 - EP US)

Citation (examination)

IBM TECHNICAL DISCLOSURE BULLETIN vol. 9, no. 4, septembre 1966 NEW YORK (US) H.P. BYRNES: "Injectable solderable terminal pins" page 366

Cited by

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EP 0047469 A2 19820317; **EP 0047469 A3 19820324**; **EP 0047469 B1 19851121**; AT E16660 T1 19851215; CA 1189924 A 19850702; CH 642488 A5 19840413; DE 3173001 D1 19860102; JP S57118697 A 19820723; US 4557539 A 19851210

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