

Title (en)

PIN-SHAPED CONTACT ELEMENT TO BE MOUNTED IN THE DRILL HOLES OF A CIRCUIT BOARD

Publication

EP 0089491 A3 19850731 (DE)

Application

EP 83101505 A 19830217

Priority

DE 3210348 A 19820320

Abstract (en)

[origin: US4762498A] A pin-shaped contact element to be connected or fastened in a metallized conductor plate bore has a fastening portion with two sidepieces which are movable towards each other and which are connected to each other by a resilient, undulating connecting bridge, the edges of the side pieces which come into contact with the bore walls and the juncture between the bridge and the side pieces being rounded.

IPC 1-7

H01R 9/09

IPC 8 full level

H01R 4/02 (2006.01); **H01R 4/04** (2006.01); **H01R 12/58** (2011.01); **H01R 13/42** (2006.01); **H01R 43/04** (2006.01); **H01R 12/50** (2011.01)

CPC (source: EP US)

H01R 12/58 (2013.01 - US); **H01R 12/585** (2013.01 - EP US)

Citation (search report)

- [YP] EP 0059462 A2 19820908 - THALER HARTMUTH F ING GRAD
- [Y] EP 0005356 A1 19791114 - DU PONT [US]
- [A] US 4223970 A 19800923 - WALTER LEO
- [A] DE 2323616 A1 19731115 - DU PONT
- [A] DE 8105896 U1 19820408

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EP0132704A3; EP0124767A3; US4954103A; EP0327842A3; US4691979A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

US 4762498 A 19880809; AT E34252 T1 19880515; DE 3210348 C1 19830811; DE 3376603 D1 19880616; EP 0089491 A2 19830928; EP 0089491 A3 19850731; EP 0089491 B1 19880511; JP H0316219 Y2 19910408; JP H046131 Y2 19920220; JP S58172881 A 19831011; JP S598037 B2 19840222; JP S6249872 U 19870327; JP S6249873 U 19870327

DOCDB simple family (application)

US 47484683 A 19830314; AT 83101505 T 19830217; DE 3210348 A 19820320; DE 3376603 T 19830217; EP 83101505 A 19830217; JP 4250683 A 19830316; JP 7824386 U 19860526; JP 7824486 U 19860526