

Title (en)

CONTACT PIN FOR TESTING CIRCUIT BOARDS

Publication

EP 0341454 A3 19900613 (DE)

Application

EP 89106910 A 19890418

Priority

DE 8806162 U 19880509

Abstract (en)

[origin: EP0341454A2] The invention relates to a contact pin (2) for the functional testing of printed-circuit boards or the like, having a contact head (6) which is constructed on one free end and comes to a point in a converging manner. The contact head (6) is provided with a polished plane (14) running through the tip (12) of the contact head, parallel to the axis (10) of the contact pin. The cutting edges produced in this way improve the contact when a soldering pad or a through-plated hole is covered or contaminated with an oxide layer. In the base region (16) of the contact head (6) which is brought to a point in a converging manner, there is additionally constructed a groove (18) which runs over the complete circumference of the base, is open towards the contact tip (12) and is used to trap the component legs when making contact with them. <IMAGE>

IPC 1-7

H01R 11/18

IPC 8 full level

H01R 11/18 (2006.01)

CPC (source: EP)

H01R 11/18 (2013.01)

Citation (search report)

- [A] EP 0036804 A1 19810930 - SODETEG [FR]
- [A] US 2292236 A 19420804 - MARTIN CARL P
- [A] CH 589947 A5 19770729 - INGUN AG
- [A] DE 8706546 U1 19870917

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0341454 A2 19891115; EP 0341454 A3 19900613; EP 0341454 B1 19931215; DE 58906395 D1 19940127; DE 8806162 U1 19890907

DOCDB simple family (application)

EP 89106910 A 19890418; DE 58906395 T 19890418; DE 8806162 U 19880509