

Title (en)

AN IMPROVED POWER CONTACT FOR TESTING A POWER DELIVERY SYSTEM

Title (de)

VERBESSERTER STROMKONTAKT ZUM TESTEN EINES STROMABGABESYSTEMS

Title (fr)

CONTACT D'ALIMENTATION AMELIORE POUR L'ESSAI D'UN SYSTEME D'ALIMENTATION

Publication

**EP 1046093 A4 20010131 (EN)**

Application

**EP 99902992 A 19990105**

Priority

- US 9900204 W 19990105
- US 560998 A 19980112

Abstract (en)

[origin: WO9935547A2] An improved test system comprises a printed circuit board and a test assembly wherein the printed circuit board has a plastic chassis encompassing one surface and a set of power pads mounted thereon. A first surface of the set of power pads may be coupled to conductors on the one surface of the printed circuit board and a second surface of the set of power pads is available for electrical coupling through an opening in the plastic chassis. The test assembly vertically pushes down on the printed circuit board until the second surface of the set of power pads contacts a power source, thus electrically coupling the printed circuit board to the power source.

IPC 1-7

**G06F 1/00**; **G01R 1/073**

IPC 8 full level

**G01R 1/073** (2006.01); **G01R 31/02** (2006.01); **G01R 31/50** (2020.01); **G06F 1/00** (2006.01); **H01R 12/18** (2006.01); **H05K 3/00** (2006.01)

IPC 8 main group level

**G06F** (2006.01)

CPC (source: EP US)

**G01R 1/073** (2013.01 - EP US); **G01R 31/50** (2020.01 - EP US); **G06F 1/00** (2013.01 - EP); **H05K 3/00** (2013.01 - EP)

Citation (search report)

- [Y] US 3996516 A 19761207 - LUTHER ERICH
- [Y] EP 0305951 A1 19890308 - EVERETT CHARLES CONTACT PROD [US]
- [A] FR 2741953 A1 19970606 - VAUCHER CHRISTOPHE [FR]
- [A] US 5686833 A 19971111 - SPINNER HOWARD D [US]
- [A] US 4636723 A 19870113 - COFFIN HARRY S [US]
- [A] EP 0510910 A2 19921028 - IBM [US]
- [A] US 4164704 A 19790814 - BAVERSTOCK JOHN L [US], et al
- See references of WO 9935547A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 9935547 A2 19990715**; **WO 9935547 A3 19990930**; AU 2311699 A 19990726; CN 1296568 A 20010523; EP 1046093 A2 20001025; EP 1046093 A4 20010131; JP 2002501280 A 20020115

DOCDB simple family (application)

**US 9900204 W 19990105**; AU 2311699 A 19990105; CN 99802135 A 19990105; EP 99902992 A 19990105; JP 2000527868 A 19990105