

Title (en)

TESTING APPARATUS FOR A HIGH SPEED COMMUNICATIONS JACK AND METHODS OF OPERATING THE SAME

Title (de)

TESTVORRICHTUNG FÜR HOCHGESCHWINDIGKEITSKOMMUNIKATIONSSTECKER UND VERFAHREN ZUM BETRIEB DAVON

Title (fr)

APPAREIL DE TEST POUR UNE PRISE DE COMMUNICATION À GRANDE VITESSE ET SES PROCÉDÉS DE FONCTIONNEMENT

Publication

**EP 3123620 A1 20170201 (EN)**

Application

**EP 15770310 A 20150323**

Priority

- US 201414223364 A 20140324
- US 2015022029 W 20150323

Abstract (en)

[origin: WO2015148386A1] A testing unit including a substrate, a plurality of vias located in the substrate, a plurality of pin traces having a height and a width and each extending from a respective via towards an edge of the substrate, a plurality of end traces having a height and a width with each end trace extending from an end of a respective pin trace towards the edge of the substrate, a plurality of branch traces having a height and a width and each extending from a side of a respective pin trace, a plurality of traces extending from the end of a respective end trace, branch trace or pin trace to the edge of the substrate, where each end trace is adjacent to a respective branch trace.

IPC 8 full level

**H04B 3/46** (2015.01); **H01R 13/6469** (2011.01); **H01R 13/6474** (2011.01)

CPC (source: EP KR)

**H01R 13/6473** (2013.01 - EP KR); **H01R 31/065** (2013.01 - EP KR); **H05K 1/025** (2013.01 - EP); **H05K 1/0268** (2013.01 - EP); **H01R 24/50** (2013.01 - EP); **H01R 24/64** (2013.01 - EP); **H01R 2201/20** (2013.01 - EP KR); **H05K 1/0366** (2013.01 - EP); **H05K 2201/09027** (2013.01 - EP); **H05K 2201/10189** (2013.01 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2015148386 A1 20151001**; AU 2015236376 A1 20160915; CA 2943341 A1 20151001; CN 106233543 A 20161214; EP 3123620 A1 20170201; EP 3123620 A4 20180314; IL 247579 A0 20161130; JP 2017514268 A 20170601; KR 20160137572 A 20161130; MX 2016011644 A 20161214; PH 12016501870 A1 20170109; RU 2016141147 A 20180424

DOCDB simple family (application)

**US 2015022029 W 20150323**; AU 2015236376 A 20150323; CA 2943341 A 20150323; CN 201580016189 A 20150323; EP 15770310 A 20150323; IL 24757916 A 20160831; JP 2016556007 A 20150323; KR 20167027940 A 20150323; MX 2016011644 A 20150323; PH 12016501870 A 20160922; RU 2016141147 A 20150323