

Title (en)  
METHOD FOR CONTACTING A PRINTED CIRCUIT BOARD HAVING ELECTRIC CONTACTS ON BOTH SIDES AND SUCH A PRINTED CIRCUIT BOARD

Title (de)  
VERFAHREN ZUM KONTAKTIEREN EINER BEIDSEITIG MIT ELEKTRISCHEN KONTAKTEN VERSEHENEN LEITERPLATTE UND SOLCHE LEITERPLATTE

Title (fr)  
PROCÉDÉ DE MISE EN CONTACT D'UNE CARTE DE CIRCUIT IMPRIMÉ MUNIE DE CONTACTS ÉLECTRIQUES DES DEUX CÔTÉS ET CARTE DE CIRCUIT IMPRIMÉ CORRESPONDANTE

Publication  
**EP 2505044 A2 20121003 (DE)**

Application  
**EP 10779001 A 20101112**

Priority  
• DE 102009055859 A 20091126  
• EP 2010067356 W 20101112

Abstract (en)  
[origin: WO2011064107A2] The invention relates to a method for contacting a printed circuit board (1) having electric contacts (8a-8d) on both sides (2, 5), wherein the electric contacts (8a-8d) on both sides (2, 5) of the printed circuit board (1) are at least partially contacted by means of at least one ZIF connector (10a, 10b). The printed circuit board (1; 14) is provided on both sides (2, 5) with electric contacts (8a-8d), and said electric contacts (8a-8d) on both sides of the printed circuit board are at least partially contacted by means of at least one ZIF connector (10a, 10b; 13).

IPC 8 full level  
**H05K 1/00** (2006.01)

CPC (source: EP US)  
**F21S 4/24** (2016.01 - EP US); **F21V 19/003** (2013.01 - EP US); **H05K 1/117** (2013.01 - EP US); **H05K 1/118** (2013.01 - EP US); **F21Y 2115/10** (2016.07 - EP US); **H05K 3/0052** (2013.01 - EP US); **H05K 2201/0909** (2013.01 - EP US); **H05K 2201/10106** (2013.01 - EP US); **H05K 2201/10189** (2013.01 - EP US)

Citation (search report)  
See references of WO 2011064107A2

Citation (examination)  
US 2008101070 A1 20080501 - CHOU CHIN-SUNG [TW]

Cited by  
US11690172B2; US10849200B2; US9736946B2; US10499511B2; US11304308B2

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

DOCDB simple family (publication)  
**DE 102009055859 A1 20110601**; CN 102939799 A 20130220; CN 102939799 B 20160413; EP 2505044 A2 20121003; US 2012276758 A1 20121101; WO 2011064107 A2 20110603; WO 2011064107 A3 20130307

DOCDB simple family (application)  
**DE 102009055859 A 20091126**; CN 201080053841 A 20101112; EP 10779001 A 20101112; EP 2010067356 W 20101112; US 201013512573 A 20101112