

Title (en)  
PRINTED CIRCUIT BOARD PLUG-TYPE CONNECTOR AND CONNECTION MODULE WITH PRINTED CIRCUIT BOARD PLUG-TYPE CONNECTOR

Title (de)  
LEITERPLATTENSTECKVERBINDER UND ANSCHLUSSMODUL MIT LEITERPLATTENSTECKVERBINDER

Title (fr)  
CONNECTEUR POUR CIRCUIT IMPRIMÉ ET MODULE DE RACCORDEMENT AVEC CONNECTEUR POUR CIRCUIT IMPRIMÉ

Publication  
**EP 2127036 A1 20091202 (DE)**

Application  
**EP 07856676 A 20071213**

Priority  
• EP 2007010930 W 20071213  
• DE 102007003250 A 20070123

Abstract (en)  
[origin: DE102007003250B3] The connection module has a printed circuit board supported in a housing, where a printed circuit board plug connector (1) is attached on the circuit board. The plug connector has housings (2, 3), in which contact elements (6) are arranged. Another printed circuit board with connection elements for cables or wires is attached on the plug connector and arranged in a separate housing that has a screw rotated into an inner thread of another screw. The plug connector is screwed to the housing of the module by the latter screw.

IPC 8 full level  
**H01R 13/11** (2006.01); **H01R 12/16** (2006.01); **H01R 24/58** (2011.01)

CPC (source: EP US)  
**H01R 12/721** (2013.01 - EP US); **H01R 13/112** (2013.01 - EP US); **H01R 13/506** (2013.01 - EP US); **H01R 13/6658** (2013.01 - EP US); **H01R 2201/16** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008089824A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**DE 102007003250 B3 20080626**; CN 101589517 A 20091125; CN 101589517 B 20121010; EP 2127036 A1 20091202; US 2010099308 A1 20100422; US 2011195584 A1 20110811; US 7934933 B2 20110503; US 8118601 B2 20120221; WO 2008089824 A1 20080731

DOCDB simple family (application)  
**DE 102007003250 A 20070123**; CN 200780050367 A 20071213; EP 07856676 A 20071213; EP 2007010930 W 20071213; US 201113091811 A 20110421; US 52420407 A 20071213