

Title (en)  
PLUG-IN CONNECTOR FOR CIRCUIT BOARDS

Title (de)  
STECKVERBINDER FÜR LEITERPLATTEN

Title (fr)  
CONNECTEUR À FICHE POUR CARTES DE CIRCUIT IMPRIMÉ

Publication  
**EP 2122768 A2 20091125 (DE)**

Application  
**EP 07846594 A 20071115**

Priority  
• EP 2007009867 W 20071115  
• DE 102006059766 A 20061218

Abstract (en)  
[origin: DE102006059766B3] The connector (1) has contact units (30) provided in a plastic housing, where the contact units are uniformly formed. Wire connection contacts are designed as wire-wrap-contacts (32), which are arranged in two rows. The wire-wrap-contacts of the different rows are shiftedly arranged with respect to each other. The wire-wrap-contacts are asymmetrically aligned with respect to a cradle contact (31). The contact units are alternately arranged in the connector and rotated around 180 degrees around a longitudinal axis (L) of the contact units.

IPC 8 full level  
**H01R 12/18** (2006.01); **H01R 9/15** (2006.01); **H01R 13/11** (2006.01); **H01R 13/506** (2006.01)

CPC (source: EP US)  
**H01R 9/15** (2013.01 - EP US); **H01R 12/721** (2013.01 - EP US); **H01R 13/112** (2013.01 - EP US); **H01R 13/506** (2013.01 - EP US)

Citation (search report)  
See references of WO 2008074379A2

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 102006059766 B3 20080410**; CL 2007003662 A1 20080404; CN 101563814 A 20091021; EP 2122768 A2 20091125; TW 200838044 A 20080916; US 2010151709 A1 20100617; US 7972146 B2 20110705; WO 2008074379 A2 20080626; WO 2008074379 A3 20080814

DOCDB simple family (application)  
**DE 102006059766 A 20061218**; CL 2007003662 A 20071217; CN 200780046672 A 20071115; EP 07846594 A 20071115; EP 2007009867 W 20071115; TW 96146860 A 20071207; US 51964807 A 20071115