

Title (en)  
Electrical connector for a printed circuit board

Title (de)  
Elektrischer Verbinder für eine Leiterplatte

Title (fr)  
Connecteur électrique pour un panneau à circuit imprimé

Publication  
**EP 1883133 A1 20080130 (EN)**

Application  
**EP 06118009 A 20060727**

Priority  
EP 06118009 A 20060727

Abstract (en)  
An electrical connector is provided. The electrical connector has a housing which is supportable within an aperture of a printed circuit board. The electrical connector also has one or more electrical contacts that are disposed on the housing with at least some of the contacts each having a connectable portion extending from the housing in a direction generally parallel with a first axis. The electrical connector also has a number of opposed projections extending from the housing in a direction generally parallel with a second axis. The first axis is generally perpendicular to the second axis. The one or more contacts include a deflectable biasing portion which extends outwardly from the housing and which is structured to be electrically connected with the device.

IPC 8 full level  
**H01R 12/18** (2006.01); **H01R 12/57** (2011.01); **H01R 12/71** (2011.01)

CPC (source: EP)  
**H01R 13/2442** (2013.01)

Citation (search report)

- [X] US 2005233602 A1 20051020 - LINK MICHAEL A [US]
- [XY] US 6293818 B1 20010925 - KIM YONG SOO [KR], et al
- [Y] US 6855013 B2 20050215 - CHIANG MICHAEL CHUNG-TA [US], et al

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK YU

DOCDB simple family (publication)  
**EP 1883133 A1 20080130; EP 1883133 B1 20100908**; AT E480885 T1 20100915; CA 2595103 A1 20080127; CA 2595103 C 20111122; DE 602006016781 D1 20101021

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**EP 06118009 A 20060727**; AT 06118009 T 20060727; CA 2595103 A 20070726; DE 602006016781 T 20060727