

Title (en)  
Electrical connector

Title (de)  
Elektrischer Verbinder

Title (fr)  
Connecteur électrique

Publication  
**EP 2562880 A1 20130227 (EN)**

Application  
**EP 11178283 A 20110822**

Priority  
EP 11178283 A 20110822

Abstract (en)  
An electrical connector including a housing (11) provided thereon with an opening (12) through which a flat circuit device (13) is inserted into the housing (11), a plurality of conductive contacts (14) arranged on the housing (11), and a holding member (16;17) attached to the housing (11) to be operative to hold the flat circuit device (13) inserted in the housing (11) and then to release the flat circuit device (13) from holding by the holding member (16;17), wherein the holding member (16;17) has a base portion (21;31) fixed to the housing (11) and a movable arm portion (22;34) extending from the base portion (21;31), and the movable arm portion (22;34) is provided thereon with an engaging portion (27;36) operative to be put in engagement with the flat circuit device (13) inserted in the housing (11) so as to hold the same and a releasing portion (28;37) protruding from the movable arm portion (22;34) to the outside of the housing (11) and is operative to move for releasing the engaging portion (27;36) from the engagement with the flat circuit device (13) when the releasing portion (28;37) is manipulated to be shifted in position.

IPC 8 full level  
**H01R 12/77** (2011.01); **H01R 12/70** (2011.01); **H01R 12/79** (2011.01)

CPC (source: EP)  
**H01R 12/774** (2013.01); **H01R 12/79** (2013.01); **H01R 12/707** (2013.01)

Citation (applicant)  
• JP 2003100370 A 20030404 - J S T MFG CO LTD  
• JP 2009231069 A 20091008 - HONDA TSUSHIN KOGYO CO LTD

Citation (search report)  
• [X1] EP 2312698 A1 20110420 - I PEX CO LTD [JP]  
• [XD1] JP 2009231069 A 20091008 - HONDA TSUSHIN KOGYO CO LTD  
• [A] US 2004097118 A1 20040520 - TAKASHITA YOSHINORI [JP]  
• [A] US 2011092091 A1 20110421 - OGURA YOSHIYUKI [JP], et al  
• [A] US 7850473 B1 20101214 - OZEKI KOSUKE [JP]  
• [A] EP 2251937 A1 20101117 - I PEX CO LTD [JP]

Cited by  
JP2015162282A; JP2017007119A

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)  
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