

Title (en)  
Electrical Connector

Title (de)  
Elektrischer Steckverbinder

Title (fr)  
Connecteur Electrique

Publication  
**EP 1445840 A1 20040811 (DE)**

Application  
**EP 03010514 A 20030509**

Priority  
GB 0302890 A 20030210

Abstract (en)  
The electrical plug connector has a housing with at least one socket section for accommodating a plug contact and two flexible arms for attaching the housing to a holder. The flexible arms enable tilting and displacement of the housing in all three spatial directions relative to the holder. Each arm has an outer section rotatably attached to the holder so that the outer section is pivoting about a pivot axis parallel to a plugging direction. The electrical plug connector (10) has a housing with at least one socket section (14) for accommodating a plug contact and two flexible arms (50) for attaching the housing to a holder (60), whereby the flexible arms enable tilting and displacement of the housing in all three spatial directions relative to the holder. Each arm has an outer section rotatably attached to the holder so that the outer section is pivoting about a pivot axis parallel to a plugging direction. An independent claim is also included for the following: (a) a method of electrically connecting a first electrical lead to a second electrical lead.

Abstract (de)  
Die Erfindung betrifft einen elektrischen Steckverbinder (10) mit einem Gehäuse (12), das einen Buchsenabschnitt (14,16) zur Aufnahme eines Steckkontakts und zwei flexible Arme (50) zur Befestigung des Gehäuses an einer Haltevorrichtung (60) aufweist. Die Erfindung betrifft ferner ein Verfahren zum elektrischen Verbinden einer ersten und einer zweiten elektrischen Leitung mit Hilfe des voranstehend genannten Steckverbinders.  
<IMAGE>

IPC 1-7  
**H01R 13/631**; **H01R 13/73**; **H01R 31/06**; **H01R 12/26**

IPC 8 full level  
**H01R 13/26** (2006.01); **H01R 13/627** (2006.01); **H01R 13/631** (2006.01); **H01R 13/73** (2006.01)

CPC (source: EP)  
**H01R 13/26** (2013.01); **H01R 13/6272** (2013.01); **H01R 13/6315** (2013.01); **H01R 13/73** (2013.01)

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