

Title (en)  
PLUG CONNECTOR

Title (de)  
STECKVERBINDER

Title (fr)  
CONNECTEUR

Publication  
**EP 2810340 A1 20141210 (DE)**

Application  
**EP 13702208 A 20130125**

Priority  
• DE 102012201503 A 20120202  
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Abstract (en)  
[origin: WO2013113626A1] The invention relates to a plug connector (2), comprising at least one first contact element (4a, 4b) and at least one second contact element (6), wherein the at least one first contact element (4a, 4b) and the at least one second contact element (6) can be brought in conductive contact. The at least one first contact element (4a, 4b) and the at least one second contact element (6) lie against each other in conductive contact and having a contact force (FA). The plug connector is characterized in that the plug connector (2) also has a force element (8a, 8b), which is designed to apply an additional force (Fz) to one of the at least one first contact element (4a, 4b) and the at least one second contact element (6) after the at least one first contact element (4a, 4b) and the at least one second contact element (6) have been brought in conductive contact in order to increase the contact force (FA).

IPC 8 full level  
**H01R 12/82** (2011.01)

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Citation (search report)  
See references of WO 2013113626A1

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