

Title (en)  
MULTIPLE PLUG-AND-SOCKET DEVICE

Publication  
**EP 0389779 A3 19901219 (DE)**

Application  
**EP 90102993 A 19900216**

Priority  
DE 3909912 A 19890325

Abstract (en)  
[origin: EP0389779A2] A multipin connector device is proposed which is used in motor vehicles for connecting a cable harness (connected to units in a motor vehicle which are to be controlled) to an electrical switching device. The plug connector (19) of the connector device is in this case provided with a shorting link (29) which is arranged on the contact carrier (20) by simple means in a space-saving and cost-saving manner, and, when the plug connector (19) is disconnected, short circuits the associated contact parts (4) in such a manner as to prevent units connected to the cable harness being able to be operated in an undesired manner as a result of electrostatic charging resulting from the connection of live apparatuses, for example test sets, or resulting from the tools of a fitter touching contact pairs. <IMAGE>

IPC 1-7  
**H01R 13/703; H01R 31/08**

IPC 8 full level  
**H01R 13/703** (2006.01)

CPC (source: EP)  
**H01R 13/7032** (2013.01)

Citation (search report)  
• [X] DE 2903896 A1 19790823 - AMP INC  
• [X] FR 2397078 A1 19790202 - WEIDMUELLER KG C [DE]  
• [A] US 3512043 A 19700512 - JAAKSOO LEMBIT, et al

Cited by  
EP0923169A1; US5466168A; EP0808000A3; EP1367678A3; EP2113970A1; EP0616397A3; EP0758806A1; US5803756A; CN100409501C; FR2948255A1; US6135828A; EP0701304A3; US6171124B1; US6835079B2; US7850471B2; WO9307662A1; WO02058966A1; WO9219472A1

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