

Title (en)  
TRAVEL PLUG

Title (de)  
REISESTECKER

Title (fr)  
FICHE UNIVERSELLE

Publication  
**EP 3523859 A1 20190814 (DE)**

Application  
**EP 17797517 A 20171004**

Priority  
• CH 13412016 A 20161007  
• CH 2017000087 W 20171004

Abstract (en)  
[origin: WO2018064780A1] The invention relates to a travel plug (11) for establishing an electrical connection between plugs and sockets complying with the standards of different countries, comprising a housing (13) having at least one socket for inserting an electrical plug and at least one plug (17) complying with a country standard, which can be retracted and extended from the housing (13) and electrically connected to the socket, said plug (17) being linearly displaceable by means of an adjusting part, which projects from the housing (13) and is mechanically connected to the plug (17). The travel plug also comprises a mechanical gear (25), which connects the adjusting part to the displaceable plug (17) and transmits the path of the adjusting part to the linear displacement path of the plug (17).

IPC 8 full level  
**H01R 24/70** (2011.01); **H01R 24/78** (2011.01); **H01R 27/00** (2006.01); **H01R 31/06** (2006.01); **H01R 103/00** (2006.01)

CPC (source: CH CN EP)  
**H01R 13/46** (2013.01 - CN); **H01R 27/00** (2013.01 - CN EP); **H01R 27/02** (2013.01 - CH); **H01R 31/06** (2013.01 - CH EP);  
**H01R 24/70** (2013.01 - EP); **H01R 24/78** (2013.01 - EP); **H01R 2103/00** (2013.01 - EP)

Citation (search report)  
See references of WO 2018064780A1

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)  
**WO 2018064780 A1 20180412**; CH 713016 A1 20180413; CN 107959201 A 20180424; EP 3523859 A1 20190814; EP 3523859 B1 20210324;  
TW 201817101 A 20180501

DOCDB simple family (application)  
**CH 2017000087 W 20171004**; CH 13412016 A 20161007; CN 201710213143 A 20170401; EP 17797517 A 20171004;  
TW 106134057 A 20171002