

Title (en)
UNIVERSAL CONNECTOR

Title (de)
UNIVERSELLER STECKVERBINDER

Title (fr)
CONNECTEUR ENFICHABLE UNIVERSEL

Publication
EP 3618201 B1 20211006 (DE)

Application
EP 19000385 A 20190822

Priority
DE 102018007269 A 20180901

Abstract (en)
[origin: CN110875560A] The invention relates to a plug connector. For example, with the help of the plug connector, a power plug of a certain (domestic) standard can be plugged into a socket of a travel place. In particular, the invention relates to a plug connector (10) having a housing and at least one first plug of a first standard. The first plug comprises at least one first joint pin and a second joint pin. The first joint pin (30; 34) is arranged on a first support element (52; 54), and the second joint pin (32; 36) is arranged on a second support element (58; 60). The first plug can move between a standby position and a working position; at the standby position, the plug is basically positioned in a shell; at the working position, the plug is located outside the housing useably; a connecting element (64) is provided, wherein the first support element (52; 54) and the second support element (58; 60) can be connected to the connecting element (64) and can be moved together into the working position.

IPC 8 full level
H01R 27/00 (2006.01); **H01R 31/06** (2006.01)

CPC (source: CN EP)
H01R 13/502 (2013.01 - CN); **H01R 13/512** (2013.01 - CN); **H01R 27/00** (2013.01 - CN EP); **H01R 31/06** (2013.01 - CN EP)

Cited by
EP4350900A1

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

DOCDB simple family (publication)
EP 3618201 A1 20200304; **EP 3618201 B1 20211006**; CN 110875560 A 20200310; CN 110875560 B 20211116;
DE 102018007269 A1 20200305; DE 102018007269 B4 20200326

DOCDB simple family (application)
EP 19000385 A 20190822; CN 201910806712 A 20190829; DE 102018007269 A 20180901