

Title (en)
SAFE TRAVEL PLUG ADAPTER

Title (de)
SICHERER REISESTECKERADAPTER

Title (fr)
ADAPTATEUR DE VOYAGE SÉCURISÉ

Publication
EP 3459145 A1 20190327 (DE)

Application
EP 17730379 A 20170518

Priority
• EP 16001141 A 20160520
• EP 16196657 A 20161031
• EP 2017061977 W 20170518

Abstract (en)
[origin: WO2017198770A1] The invention relates to a travel plug adapter, which is herein also referred to briefly as a travel plug. By means of such an adapter, mains plugs of a certain (domestic) standard can be inserted into the receptacles present at the travel location. More precisely, the invention relates to a travel plug adapter (10), which has a housing, a plug socket, and at least a first plug (34) of a first standard and a second plug (36) of a second standard, wherein the first plug (34) and the second plug (36) alternatively can be brought from a readiness position, in which the plug is located substantially within the housing, into a usage position, wherein the first plug (34) is connected to a first actuation slide (22) for transferring the first plug from the readiness position into the usage position, and the second plug is connected to a second actuation slide (24) for transferring the second plug from the readiness position into the usage position, characterized in that a selection slide (20) is provided, which alternatively releases the first plug (34) in a first position or the second plug (36) in a second position for transfer into the usage position and that a locking element (66) is provided, which locks at least the first plug (34) or the second plug (36) in the usage position and which is designed as a component that is separate from the selection slide (44).

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

CPC (source: EP)
H01R 27/00 (2013.01); **H01R 31/06** (2013.01); **H01R 24/68** (2013.01)

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 2017198770 A1 20171123; CN 109417256 A 20190301; CN 109417256 B 20210316; EP 3459145 A1 20190327; EP 3459145 B1 20240703

DOCDB simple family (application)
EP 2017061977 W 20170518; CN 201780028467 A 20170518; EP 17730379 A 20170518