

Title (en)
PLUG-TYPE CONNECTION

Title (de)
STECKVERBINDUNG

Title (fr)
CONNEXION ENFICHABLE

Publication
EP 2780986 B1 20170517 (DE)

Application
EP 12780420 A 20121022

Priority
• DE 202011107900 U 20111115
• EP 2012004418 W 20121022

Abstract (en)
[origin: CA2853298A1] The present invention comprises a plug-type connection with a first plug-type connector (1) and a second plug-type connector (2), wherein the first plug-type connector (1) and the second plug-type connector (2) each have at least one (first) electrical contact element, which electrical contact elements can be brought into contact with one another by plugging together the first plug-type connector (1) and the second plug-type connector (2), and the first plug-type connector (1) has a first locking element, with which a second locking element of the second plug-type connector can be latched with tensile and/or shear strength in a locking position of the plug-type connection, wherein the first locking element and/or the second locking element can be shifted by a shifting apparatus in the plug-in direction relative to the contact element of the associated plug-type connector into a (first) contact position of the plug-type connection in order to make contact between the contact elements of the first plug-type connector (1) and the second plug-type connector (2).

IPC 8 full level
H01R 13/53 (2006.01); **H01R 13/44** (2006.01); **H01R 13/629** (2006.01)

CPC (source: EP US)
H01R 13/53 (2013.01 - EP US); **H01R 13/627** (2013.01 - US); **H01R 13/62905** (2013.01 - EP US); **H01R 13/44** (2013.01 - EP US)

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)
DE 202011107900 U1 20111128; CA 2853298 A1 20130523; CA 2853298 C 20180515; CN 103931055 A 20140716; CN 103931055 B 20161005; EP 2780986 A1 20140924; EP 2780986 B1 20170517; JP 2014535143 A 20141225; JP 6043802 B2 20161214; KR 101870886 B1 20180625; KR 20140097295 A 20140806; TW M453267 U 20130511; US 2014322948 A1 20141030; US 9401564 B2 20160726; WO 2013072002 A1 20130523

DOCDB simple family (application)
DE 202011107900 U 20111115; CA 2853298 A 20121022; CN 201280056244 A 20121022; EP 12780420 A 20121022; EP 2012004418 W 20121022; JP 2014540342 A 20121022; KR 20147015128 A 20121022; TW 101221366 U 20121105; US 201214358322 A 20121022