

Title (en)
PLUG-IN CONNECTOR

Title (de)
STECKVERBINDER

Title (fr)
CONNECTEUR À FICHE

Publication
EP 3017510 A1 20160511 (DE)

Application
EP 14736294 A 20140702

Priority
• DE 202013006067 U 20130705
• EP 2014001819 W 20140702

Abstract (en)
[origin: CA2914660A1] The invention relates to a plug-in connector comprising an inner conductor and an insulator which is surrounded by the inner conductor, said insulator comprises a first insulator part (6) and a second insulator part (7) which are interconnected such that they can rotate with respect to each other by means of an insulator joint.

IPC 8 full level
H01R 12/91 (2011.01); **H01R 4/48** (2006.01); **H01R 13/11** (2006.01); **H01R 24/40** (2011.01)

CPC (source: EP US)
H01R 4/48 (2013.01 - US); **H01R 12/73** (2013.01 - EP); **H01R 12/91** (2013.01 - EP US); **H01R 13/112** (2013.01 - US); **H01R 24/40** (2013.01 - EP US); **H01R 13/112** (2013.01 - EP); **H01R 2103/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2015000590A1

Citation (examination)
• WO 2011088902 A1 20110728 - HUBER+SUHNER AG [CH], et al
• US 6361348 B1 20020326 - HALL JOHN WESLEY [US], et al
• EP 2053705 A2 20090429 - HUBER+SUHNER AG [CH]
• WO 2007098617 A1 20070907 - HUBER+SUHNER AG [CH], et al
• CN 102097723 A 20110615 - SHANGHAI AEROSPACE SCIENCE AND INDUSTRY ELECTRIC APPLIANCE RES INST CO LTD
• EP 0340952 A1 19891108 - AMP INC [US]
• EP 2302742 A1 20110330 - FUJITSU LTD [JP]

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)
DE 202013006067 U1 20130812; CA 2914660 A1 20150108; CN 105359344 A 20160224; CN 105359344 B 20180112; EP 3017510 A1 20160511; EP 3017510 B1 20210901; JP 2016526761 A 20160905; JP 6290391 B2 20180307; KR 20160030136 A 20160316; TW M489404 U 20141101; US 2016380374 A1 20161229; US 9831584 B2 20171128; WO 2015000590 A1 20150108

DOCDB simple family (application)
DE 202013006067 U 20130705; CA 2914660 A 20140702; CN 201480038594 A 20140702; EP 14736294 A 20140702; EP 2014001819 W 20140702; JP 2016522332 A 20140702; KR 20157037283 A 20140702; TW 103211528 U 20140630; US 201414902511 A 20140702