

Title (en)
PLUG CONNECTOR ARRANGEMENT WITH COMPENSATION SLEEVE

Title (de)
STECKVERBINDERANORDNUNG MIT KOMPENSATIONSHÜLSE

Title (fr)
ENSEMBLE CONNECTEUR ENFICHABLE À MANCHON COMPENSATEUR

Publication
EP 3251180 B1 20190501 (DE)

Application
EP 16701256 A 20160121

Priority
• DE 202015000750 U 20150130
• EP 2016000105 W 20160121

Abstract (en)
[origin: CA2967166A1] The present invention relates to a plug connector arrangement (10) comprising a plug connector (20) and a cable (30) connected thereto, comprising at least one inner conductor (32) and an outer conductor (34) surrounding the inner conductor (32), wherein the outer conductor (34) of the cable is electrically connected to an outer conductor housing (24) of the plug connector (20). The plug connector arrangement (10) additionally comprises a sleeve part (50) which surrounds the inner conductor (32), has approximately the same inner diameter (D) as the outer conductor (34) of the cable, adjoins a front axial end (A) of the outer conductor (34), and continues a shielding of the inner conductor in the direction of the front cable end.

IPC 8 full level
H01R 13/6473 (2011.01); **H01R 9/05** (2006.01); **H01R 103/00** (2006.01)

CPC (source: CN EP KR US)
H01R 9/0518 (2013.01 - CN EP KR US); **H01R 9/0524** (2013.01 - US); **H01R 13/6473** (2013.01 - EP KR US); **H01R 24/44** (2013.01 - US); **H01R 43/05** (2013.01 - US); **H01R 2103/00** (2013.01 - EP KR 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 202015000750 U1 20150225; CA 2967166 A1 20160804; CN 107112653 A 20170829; CN 113451800 A 20210928; CN 113451800 B 20240308; EP 3251180 A1 20171206; EP 3251180 B1 20190501; JP 2018504755 A 20180215; KR 20170103760 A 20170913; US 2018013214 A1 20180111; US 9941608 B2 20180410; WO 2016120005 A1 20160804

DOCDB simple family (application)
DE 202015000750 U 20150130; CA 2967166 A 20160121; CN 201680004591 A 20160121; CN 202110619852 A 20160121; EP 16701256 A 20160121; EP 2016000105 W 20160121; JP 2017540177 A 20160121; KR 20177015537 A 20160121; US 201615543607 A 20160121