

Title (en)
CONNECTOR ASSEMBLY

Title (de)
STECKVERBINDERANORDNUNG

Title (fr)
SYSTÈME DE CONNECTEUR À FICHES

Publication
EP 3429029 B1 20200902 (DE)

Application
EP 18181223 A 20180702

Priority
DE 102017006767 A 20170715

Abstract (en)

[origin: US2019020128A1] The present invention relates to a connector arrangement having a connector and a cable connected to the connector, wherein the cable has a sheath which extends as far as a stripped region, and a sleeve which is formed in the stripped region and is spaced apart from the sheath, such that the sheath and the sleeve form an annular groove, wherein the connector arrangement has an outer conductor contact which extends from the connector to the sheath of the cable and has a radial indentation at the location of the annular groove. The present invention also relates to a method for the assembly thereof.

IPC 8 full level
H01R 4/18 (2006.01); **H01R 9/05** (2006.01); **H01R 43/05** (2006.01)

CPC (source: CN EP KR US)
H01B 7/17 (2013.01 - KR); **H01R 4/183** (2013.01 - EP US); **H01R 9/0518** (2013.01 - EP US); **H01R 13/02** (2013.01 - CN);
H01R 13/5804 (2013.01 - KR); **H01R 13/631** (2013.01 - KR); **H01R 24/00** (2013.01 - CN); **H01R 43/00** (2013.01 - CN);
H01R 43/048 (2013.01 - US); **H01R 43/05** (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)

EP 3429029 A1 20190116; EP 3429029 B1 20200902; CN 109273939 A 20190125; CN 109273939 B 20230620;
DE 102017006767 A1 20190117; DE 102017006767 B4 20191002; JP 2019021632 A 20190207; KR 102075255 B1 20200207;
KR 20190008516 A 20190124; US 10446951 B2 20191015; US 2019020128 A1 20190117

DOCDB simple family (application)

EP 18181223 A 20180702; CN 201810770719 A 20180713; DE 102017006767 A 20170715; JP 2018133182 A 20180713;
KR 20180081733 A 20180713; US 201816032115 A 20180711