

Title (en)
PLUG ARRANGEMENT COMPRISING A COMPENSATION CRIMP

Title (de)
STECKVERBINDERANORDNUNG MIT KOMPENSATIONSCRIMP

Title (fr)
ENSEMBLE CONNECTEUR AVEC SERTISSAGE DE COMPENSATION

Publication
EP 3251174 B1 20200415 (DE)

Application
EP 16701569 A 20160126

Priority

- DE 202015000751 U 20150130
- EP 2016000132 W 20160126

Abstract (en)
[origin: CA2974043A1] Disclosed is a plug arrangement (10) comprising a plug (20) and a cable (30) that is connected thereto and includes at least one inner conductor (32) and an outer conductor (34) surrounding the inner conductor/s (32); an axial terminal section (33) of the outer conductor (34) is electrically connected to a sleeve portion (26) of an outer conductor housing (24) of the plug (20), said sleeve portion (26) surrounding the outer conductor (34); a crimp point (50) comprising a radial constriction of the sleeve portion (26) is located between the axial terminal section (33) of the outer conductor (34) and the axial end of the inner conductor (30) in the longitudinal direction (L) of the cable.

IPC 8 full level
H01R 9/03 (2006.01); **H01R 4/20** (2006.01); **H01R 9/05** (2006.01); **H01R 13/6474** (2011.01); **H01R 13/6592** (2011.01)

CPC (source: CN EP KR US)
H01R 4/183 (2013.01 - KR US); **H01R 4/20** (2013.01 - CN EP KR US); **H01R 9/0518** (2013.01 - CN EP KR US); **H01R 13/6474** (2013.01 - KR); **H01R 13/65914** (2020.08 - EP US); **H01R 13/6592** (2013.01 - EP KR US); **H01R 13/6474** (2013.01 - CN EP US); **H01R 13/6592** (2013.01 - CN)

Citation (examination)
JP 2001155822 A 20010608 - YAZAKI CORP

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 202015000751 U1 20150306; CA 2974043 A1 20160804; CN 107210544 A 20170926; CN 107210544 B 20200904; EP 3251174 A1 20171206; EP 3251174 B1 20200415; JP 2018505528 A 20180222; KR 20170106978 A 20170922; US 10367311 B2 20190730; US 2018013241 A1 20180111; WO 2016120012 A1 20160804

DOCDB simple family (application)
DE 202015000751 U 20150130; CA 2974043 A 20160126; CN 201680007938 A 20160126; EP 16701569 A 20160126; EP 2016000132 W 20160126; JP 2017540176 A 20160126; KR 20177021166 A 20160126; US 201615547087 A 20160126