

Title (en)
PLUG CONNECTOR

Title (de)
STECKVERBINDER

Title (fr)
CONNECTEUR

Publication
EP 2898571 B1 20160720 (DE)

Application
EP 13747355 A 20130807

Priority
• DE 202012008970 U 20120918
• EP 2013002358 W 20130807

Abstract (en)
[origin: CA2883839A1] The invention relates to a plug connector having a housing and at least four contact elements arranged within the housing to transmit high-frequency signals, wherein two contact elements respectively form a contact element pair, each of which is integrated into an insulating body. In that arrangement, the insulating bodies are each surrounded by a shield.

IPC 8 full level
H01R 13/6461 (2011.01); **H01R 9/03** (2006.01); **H01R 13/6582** (2011.01); **H01R 13/6585** (2011.01); **H01R 13/6592** (2011.01); **H01R 13/6593** (2011.01); **H01R 24/56** (2011.01); **H01R 24/86** (2011.01); **H01R 107/00** (2006.01)

CPC (source: CN EP US)
H01R 9/03 (2013.01 - CN); **H01R 13/6461** (2013.01 - EP US); **H01R 13/6582** (2013.01 - CN EP US); **H01R 13/6585** (2013.01 - CN EP US); **H01R 13/65915** (2020.08 - EP US); **H01R 13/65918** (2020.08 - EP US); **H01R 13/6592** (2013.01 - CN EP US); **H01R 13/6593** (2013.01 - CN EP US); **H01R 24/562** (2013.01 - CN); **H01R 24/568** (2013.01 - EP US); **H01R 24/86** (2013.01 - EP US); **H01R 2107/00** (2013.01 - 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 202012008970 U1 20121017; CA 2883839 A1 20140327; CA 2883839 C 20190723; CN 104769780 A 20150708; CN 104769780 B 20180309; EP 2898571 A1 20150729; EP 2898571 B1 20160720; HK 1212108 A1 20160603; JP 2015528636 A 20150928; JP 6188804 B2 20170830; KR 101933890 B1 20190102; KR 20150056792 A 20150527; TW M486184 U 20140911; US 2015270647 A1 20150924; US 9728902 B2 20170808; WO 2014044337 A1 20140327

DOCDB simple family (application)
DE 202012008970 U 20120918; CA 2883839 A 20130807; CN 201380048573 A 20130807; EP 13747355 A 20130807; EP 2013002358 W 20130807; HK 15112743 A 20151228; JP 2015531478 A 20130807; KR 20157007675 A 20130807; TW 102216210 U 20130829; US 201314428152 A 20130807