

Title (en)
ELECTRICAL PLUG CONNECTOR

Title (de)
ELEKTRISCHER STECKVERBINDER

Title (fr)
CONNECTEUR ÉLECTRIQUE

Publication
EP 3329558 A1 20180606 (DE)

Application
EP 16751469 A 20160720

Priority
• DE 202015103923 U 20150727
• DE 2016100327 W 20160720

Abstract (en)
[origin: WO2017016542A1] The invention relates to an electrical plug connector (1), comprising an insulating plug connector housing (2) and at least one electrical contact element (3) accommodated in the plug connector housing (2). The plug connector housing (2) forms a plugging side (4) and a connection side (5), wherein at least one contact opening (6) extends through the plug connector housing (2) from the plugging side (4) to the connection side (5). An electrical contact element (3) is accommodated in the contact opening (6) and is fastened and retained in the contact opening (6). An additional cable fastening means for fastening a connected cable is formed on the connection side (5) of the electrical plug connector (1).

IPC 8 full level
H01R 13/58 (2006.01); **H01R 13/506** (2006.01)

CPC (source: EP KR US)
H01R 13/506 (2013.01 - EP KR US); **H01R 13/582** (2013.01 - EP KR US)

Citation (search report)
See references of WO 2017016542A1

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 202015103923 U1 20150924; CN 107851930 A 20180327; CN 107851930 B 20200331; EP 3329558 A1 20180606; EP 3329558 B1 20191204; KR 102045268 B1 20191118; KR 20180017204 A 20180220; US 10218112 B2 20190226; US 2018219324 A1 20180802; WO 2017016542 A1 20170202

DOCDB simple family (application)
DE 202015103923 U 20150727; CN 201680043429 A 20160720; DE 2016100327 W 20160720; EP 16751469 A 20160720; KR 20187002266 A 20160720; US 201615747743 A 20160720