

Title (en)
PLUG

Title (de)
STECKVERBINDER

Title (fr)
CONNECTEUR ENFICHABLE

Publication
EP 3235060 A1 20171025 (DE)

Application
EP 15830765 A 20151208

Priority
• DE 102014118687 A 20141215
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Abstract (en)
[origin: CA2967080A1] A plug (10) comprising at least one spring or blade contact element (410) which is disposed in a housing and is connected in an electrically conducting manner to at least one insulation displacement contact (430) that contacts and secures at least one insulated single-core cable (301, 302, 303, 304) is characterized in that the at least one insulation displacement contact (430) extends at a 90° angle from the spring or blade contact element (410) in the plug-in direction (R) of the spring or blade contact element (410) in such a way that the at least one insulated single-core cable extending in the plug-in direction is contacted and secured by an insulation displacement contact.

IPC 8 full level
H01R 4/24 (2006.01); **H01R 13/11** (2006.01); **H01R 13/506** (2006.01); **H01R 13/58** (2006.01); **H01R 107/00** (2006.01)

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H01R 13/582 (2013.01 - EP IL KR US); **H01R 13/112** (2013.01 - CN); **H01R 13/506** (2013.01 - CN); **H01R 13/582** (2013.01 - CN);
H01R 2107/00 (2013.01 - CN EP IL KR US)

Citation (search report)
See references of WO 2016095899A1

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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

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DE 102014118687 B3 20160616; BR 112017012117 A2 20171226; CA 2967080 A1 20160623; CA 2967080 C 20210223;
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ES 2706318 T3 20190328; IL 251492 A0 20170529; IL 251492 B 20190530; JP 2017538271 A 20171221; JP 3222542 U 20190808;
KR 20170094271 A 20170817; MX 2017006050 A 20170719; MX 365546 B 20190607; TW 201630257 A 20160816; TW I679820 B 20191211;
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