

Title (en)  
PLUG-IN CONNECTOR

Title (de)  
STECKVERBINDER

Title (fr)  
CONNECTEUR

Publication  
**EP 2606538 A1 20130626 (DE)**

Application  
**EP 11782368 A 20110816**

Priority  
• DE 102010034789 A 20100818  
• DE 2011001596 W 20110816

Abstract (en)  
[origin: WO2012022302A1] Disclosed is a plug-in connector (100) comprising at least one contact element (200) arranged in a base element (110) of the plug-in connector, and a crimp connection. At least one secondary locking recess (205, 206) is arranged in the contact element (200), extending transverse to the plug-in direction (R). A locking stud (305, 306) of a secondary locking element (300) engages with the secondary locking recess (205, 206) in the locked position of the secondary locking element (300). The disclosed plug-in connector (100) is characterized by a fixing element (215) which is arranged at the end of a crimp region and which engages with a mating recess (115) in the base element (110) of the plug-in connector.

IPC 8 full level  
**H01R 13/428** (2006.01)

CPC (source: EP KR US)  
**H01R 13/40** (2013.01 - US); **H01R 13/428** (2013.01 - EP US); **H01R 13/436** (2013.01 - KR); **H01R 13/4362** (2013.01 - EP US); **H01R 4/185** (2013.01 - EP US); **H01R 2201/26** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012022302A1

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 102010034789 B3 20111229**; CN 103109418 A 20130515; CN 103109418 B 20160803; DK 2606538 T3 20151221;  
EP 2606538 A1 20130626; EP 2606538 B1 20150916; ES 2556456 T3 20160118; HU E026389 T2 20160628; JP 2013534357 A 20130902;  
JP 5770849 B2 20150826; KR 101784375 B1 20171011; KR 20130108296 A 20131002; PL 2606538 T3 20160331; TW 201230513 A 20120716;  
TW I536677 B 20160601; US 2013183865 A1 20130718; US 8870607 B2 20141028; WO 2012022302 A1 20120223

DOCDB simple family (application)  
**DE 102010034789 A 20100818**; CN 201180044257 A 20110816; DE 2011001596 W 20110816; DK 11782368 T 20110816;  
EP 11782368 A 20110816; ES 11782368 T 20110816; HU E11782368 A 20110816; JP 2013524346 A 20110816; KR 20137006360 A 20110816;  
PL 11782368 T 20110816; TW 100129184 A 20110816; US 201113817230 A 20110816