

Title (en)

PLUG CONNECTOR HAVING A LATCHING SYSTEM

Title (de)

STECKVERBINDER MIT VERRASTUNGSSYSTEM

Title (fr)

CONNECTEUR DOTÉ D'UN SYSTÈME D'ENCLIQUETAGE

Publication

EP 3058624 B1 20200115 (DE)

Application

EP 14792426 A 20141017

Priority

- DE 102013111506 A 20131018
- EP 2014072370 W 20141017

Abstract (en)

[origin: WO2015055845A1] The invention relates to a plug connector (1) having a latching system, to be received in and latched to a further plug connector (12), the latching system being arranged on the plug housing (3) and comprising at least one latching clip (2) having a latching lug (9), characterized in that the latching clip (2) has a pressure lug (8), which can be applied to the plug housing (3) in order to exert a spring force. Therefore, the invention specifies a plug connector having a latching system in which the latching force of the latching system is not impaired by the manufacturing process of the plug connector.

IPC 8 full level

H01R 13/627 (2006.01); **H01R 13/50** (2006.01)

CPC (source: EP KR US)

H01R 13/501 (2013.01 - EP KR US); **H01R 13/6273** (2013.01 - EP KR US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ 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 102013111506 B3 20150108; CN 105684230 A 20160615; CN 105684230 B 20180209; EP 3058624 A1 20160824; EP 3058624 B1 20200115; JP 2016533619 A 20161027; JP 6259079 B2 20180110; KR 101782279 B1 20170926; KR 20160063409 A 20160603; US 2016248199 A1 20160825; US 9680255 B2 20170613; WO 2015055845 A1 20150423

DOCDB simple family (application)

DE 102013111506 A 20131018; CN 201480057257 A 20141017; EP 14792426 A 20141017; EP 2014072370 W 20141017; JP 2016523991 A 20141017; KR 20167013038 A 20141017; US 201415029634 A 20141017