

Title (en)
CONNECTOR

Title (de)
STECKVERBINDER

Title (fr)
CONNECTEUR

Publication
EP 2545614 B1 20150610 (DE)

Application
EP 11709906 A 20110311

Priority
• DE 102010011371 A 20100312
• EP 2011053753 W 20110311

Abstract (en)
[origin: WO2011110688A1] The subject matter of the invention is a plug-type connector, comprising a contact carrier element (10), wherein a contact element (16) for receiving a litz wire (12) of a cable is arranged in the contact carrier element (10), wherein the contact element (16) is fixed in the contact carrier element (10), wherein, in the event of a force being exerted on the contact element (16) which is greater than the holding force of the fixing, the fixing can be released and the contact element (16) is mounted movably in the contact carrier element (10).

IPC 8 full level
H01R 4/48 (2006.01); **H01R 13/11** (2006.01); **H01R 13/40** (2006.01); **H01R 13/631** (2006.01)

CPC (source: EP US)
H01R 4/48185 (2023.08 - EP US); **H01R 13/111** (2013.01 - EP US); **H01R 13/40** (2013.01 - EP US); **H01R 13/6315** (2013.01 - EP 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 102010011371 A1 20110915; **DE 102010011371 B4 20111103**; CN 102792523 A 20121121; CN 102792523 B 20150826;
EP 2545614 A1 20130116; EP 2545614 B1 20150610; JP 2013522817 A 20130613; JP 5556908 B2 20140723; US 2013065410 A1 20130314;
US 8790142 B2 20140729; WO 2011110688 A1 20110915

DOCDB simple family (application)
DE 102010011371 A 20100312; CN 201180012713 A 20110311; EP 11709906 A 20110311; EP 2011053753 W 20110311;
JP 2012556543 A 20110311; US 201213609929 A 20120911