

Title (en)

FASTENING DEVICE FOR FASTENING A CONNECTOR PLUG TO A BASE HOUSING

Title (de)

BEFESTIGUNGSVORRICHTUNG ZUM BEFESTIGEN EINES ANSCHLUSSSTECKERS AN EINEM GRUNDGEHÄUSE

Title (fr)

DISPOSITIF DE FIXATION POUR FIXER UNE FICHE DE CONNEXION À UN BOÎTIER DE BASE

Publication

EP 2425497 B1 20150107 (DE)

Application

EP 10719734 A 20100427

Priority

- EP 2010002572 W 20100427
- DE 102009018715 A 20090427

Abstract (en)

[origin: WO2010124842A1] The aim of the invention is a fastening device to be arranged on a plug assembly having a connector plug (12) and a base housing (14), having a fastening element (10) for fastening the connector plug (12) to the base housing (14), the connector plug (12) having a plug housing (16) with a screw shaft (18). The fastening element (10) has a first fastening region (22) and a second fastening region (24), wherein the first fastening region (22) of the fastening element (10) can be fixed to the screw shaft (18) of the plug housing (16), and the second fastening region (24) of the fastening element (10) can be fixed to an outer surface of the base housing (14).

IPC 8 full level

H01R 13/627 (2006.01); **H01R 13/639** (2006.01)

CPC (source: EP US)

H01R 13/6275 (2013.01 - EP US); **H01R 13/639** (2013.01 - EP US)

Citation (examination)

- EP 2321875 A2 20110518 - 3M INNOVATIVE PROPERTIES CO [US]
- US 7128595 B2 20061031 - BOUTROS KAMAL S [CA]
- US 7438569 B2 20081021 - PENNYPACKER JEFFREY GEORGE [US], et al
- US 6394824 B1 20020528 - HUANG WAYNE [US]
- DE 8813990 U1 19881222
- WO 0055710 A1 20000921 - GRZELKA ELEKTRONIK GMBH [DE], et al
- EP 1734551 A1 20061220 - MOELLER GMBH [DE]
- EP 1898436 A2 20080312 - MOELLER GMBH [DE]
- DE 202009002159 U1 20100715 - WEIDMUELLER INTERFACE [DE]
- EP 0813269 A2 19971217 - PHOENIX CONTACT GMBH & CO [DE]
- WO 2008125314 A1 20081023 - PHOENIX CONTACT GMBH & CO [DE], et al

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009018715 A1 20101104; CN 102428615 A 20120425; CN 102428615 B 20140618; EP 2425497 A1 20120307; EP 2425497 B1 20150107; US 2012045922 A1 20120223; US 8616910 B2 20131231; WO 2010124842 A1 20101104

DOCDB simple family (application)

DE 102009018715 A 20090427; CN 201080018850 A 20100427; EP 10719734 A 20100427; EP 2010002572 W 20100427; US 201013266456 A 20100427