

Title (en)

ASSEMBLY COMPRISING A PLUGGING-IN UNIT, A RECEIVING BASE UNIT AND A STEEL RECTANGULAR MOUNTING BRACKET

Title (de)

ANORDNUNG MIT EINER PLUG-IN EINHEIT, EINER EMPFANGSBASISEINHEIT UND EINEM RECHTECKIGEN BEFESTIGUNGSWINKEL AUS STAHL

Title (fr)

ENSEMBLE COMPRENANT UNE UNITÉ D'ENFICHAGE, UNE UNITÉ DE BASE DE RÉCEPTION, ET UNE FERRURE DE MONTAGE RECTANGULAIRE EN ACIER

Publication

EP 2875551 B1 20170830 (EN)

Application

EP 13753206 A 20130723

Priority

- AU 2012903124 A 20120723
- IB 2013001597 W 20130723

Abstract (en)

[origin: WO2014016662A1] The invention is a 'L' shape integrated compact outgoing-plug adapted in electrical distribution and control systems or motor control centers. The plug mainly comprises a male plugging-in unit (10) and a female receiving base unit (60), developed to establish all type of connections extending out from a withdrawable unit with their corresponding out-going cables in the cable compartment. It integrates out-going power, control/auxiliary and data connections into a single assembly and passes the connections to out-going cables. As a whole, when both units (10, 60) are plugged-in together, the plug has an innovative 'L' shape which enables to divert the connections from device compartment to the adjoining cable compartment directly without using a set of intermediate conductors.

IPC 8 full level

H01R 9/24 (2006.01); **H01R 4/36** (2006.01); **H01R 27/02** (2006.01); **H01R 107/00** (2006.01)

CPC (source: EP)

H01R 9/2491 (2013.01); **H01R 27/02** (2013.01); **H01R 4/36** (2013.01); **H01R 2107/00** (2013.01)

Cited by

WO2022034360A1; WO2021130529A1; US2021307301A1

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)

WO 2014016662 A1 20140130; AU 2013294729 A1 20150312; AU 2013294729 B2 20170511; DK 2875551 T3 20171204; EP 2875551 A1 20150527; EP 2875551 B1 20170830; IN 508DEN2015 A 20150626; PL 2875551 T3 20180228

DOCDB simple family (application)

IB 2013001597 W 20130723; AU 2013294729 A 20130723; DK 13753206 T 20130723; EP 13753206 A 20130723; IN 508DEN2015 A 20150121; PL 13753206 T 20130723