

Title (en)

ELECTRICAL JUMPERING DISTRIBUTION PANEL, CARRIER ARRANGEMENT OF A JUMPERING DISTRIBUTION PANEL, AND USE OF A MULTI-POLE ELECTRICAL PLUG-IN CONNECTOR

Title (de)

ELEKTRISCHER RANGIERVERTEILER, TRÄGERANORDNUNG EINES RANGIERVERTEILERS UND VERWENDUNG EINES MEHRPOLIGEN ELEKTRISCHEN STECKVERBINDERS

Title (fr)

RÉPARTITEUR DE FILERIE ÉLECTRIQUE, DISPOSITIF PORTEUR D'UN RÉPARTITEUR DE FILERIE ET UTILISATION D'UN CONNECTEUR ENFICHABLE ÉLECTRIQUE MULTIPOLAIRE

Publication

**EP 3625855 A1 20200325 (DE)**

Application

**EP 18723496 A 20180508**

Priority

- DE 102017110972 A 20170519
- EP 2018061899 W 20180508

Abstract (en)

[origin: WO2018210641A1] The invention relates to an electrical power distributor (1) comprising a large number of electrical connection slots (6) which are each designed for connection of an electrical conductor or a plurality of electrical conductors, wherein a plurality of or all of the connection slots are formed by conductor connection contacts of multi-pole electrical plug-in connectors (3) which are plugged into insertion slots of a carrier arrangement (2) of the power distributor. The invention also relates to a carrier arrangement of a power distributor of this kind, and also to the use of a multi-pole electrical plug-in connector for forming a plurality of connection slots of an electrical power distributor.

IPC 8 full level

**H01R 9/24** (2006.01); **H01R 4/48** (2006.01); **H01R 11/09** (2006.01)

CPC (source: EP)

**H01R 4/4821** (2023.08); **H01R 9/2408** (2013.01); **H01R 31/08** (2013.01); **H01R 4/4833** (2023.08); **H01R 4/4852** (2023.08); **H01R 11/09** (2013.01)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2018210641 A1 20181122**; CN 110754020 A 20200204; CN 110754020 B 20211224; DE 102017110972 A1 20181122; EP 3625855 A1 20200325

DOCDB simple family (application)

**EP 2018061899 W 20180508**; CN 201880032411 A 20180508; DE 102017110972 A 20170519; EP 18723496 A 20180508