

Title (en)

HOLDING AND ELECTRICAL CONTACT ASSEMBLY FOR CONNECTING A JUNCTION STRIP AND A PLURALITY OF HOLDING AND ELECTRICAL CONTACT DEVICES FOR CONDUCTORS

Title (de)

ANORDNUNG VON ELEKTRISCHEN HALTE- UND KONTAKTVORRICHTUNGEN ZUM VERBINDEN EINER ANSCHLUSSLEISTE UND VERSCHIEDENEN VORRICHTUNGEN ZUM HALTEN UND PLATZIEREN EINES ELEKTRISCHEN KONTAKTS FÜR LEITER

Title (fr)

ENSEMBLE DE MAINTIEN ET DE MISE EN CONTACT ÉLECTRIQUE POUR RACCORDER UNE BARRETTE DE CONNEXION ET PLUSIEURS DISPOSITIFS DE MAINTIEN ET DE CONTACT ÉLECTRIQUE POUR CONDUCTEURS

Publication

EP 3369137 B1 20220803 (FR)

Application

EP 15785125 A 20151027

Priority

EP 2015074851 W 20151027

Abstract (en)

[origin: WO2017071737A1] The invention relates to a device for holding in position and placing in electrical contact (5) for a connection terminal of an electrical apparatus (1), arranged to hold in position and place in electrical contact at least two electrical conductors (7a, 7b), the device (5) comprising: a first retaining element (9a) having a first engagement portion (19a) arranged to engage, in a retaining position, with a first electrical conductor (7a); a second retaining element (9b) having a second engagement portion (19b) arranged to engage, in a retaining position, with a second electrical conductor (7b); and a clamping point (23) defined at least partially in the retaining position by the first engagement portion (19a) and the second engagement portion (19b).

IPC 8 full level

H01R 4/48 (2006.01); **H01R 9/26** (2006.01)

CPC (source: EP US)

H01R 4/48185 (2023.08 - US); **H01R 4/4821** (2023.08 - EP); **H01R 4/48275** (2023.08 - US); **H01R 4/485** (2023.08 - EP); **H01R 9/2616** (2013.01 - EP US); **H01R 4/4842** (2023.08 - EP); **H01R 4/48455** (2023.08 - US); **H01R 4/4848** (2023.08 - EP)

Citation (examination)

- EP 1675219 A2 20060628 - SIEMENS AG [DE]
- DE 102012109082 A1 20140227 - JIANGMEN KREALUX ELECTRICAL APPLIANCES CO [CN]
- FR 2580431 A1 19861017 - WACO VERWALTUNGS GMBH [DE]
- DE 2759848 C1 19821216 - PHOENIX ELEKT

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 2017071737 A1 20170504; CN 108475855 A 20180831; CN 108475855 B 20200925; EP 3369137 A1 20180905; EP 3369137 B1 20220803; US 10374332 B2 20190806; US 2018316101 A1 20181101

DOCDB simple family (application)

EP 2015074851 W 20151027; CN 201580084163 A 20151027; EP 15785125 A 20151027; US 201515771729 A 20151027