

Title (en)

Device for electrically connecting at least two isolated main conductors of a power supply cable, in particular tapping clamp

Title (de)

Vorrichtung zum elektrischen Verbinden von mindestens zwei isolierten Hauptleitern eines Energieversorgungskabels, insbesondere Abzweigklemme

Title (fr)

Dispositif de raccordement électrique d'au moins deux conducteurs principaux isolés d'un câble d'alimentation électrique, en particulier borne de dérivation

Publication

EP 1691449 B1 20071212 (DE)

Application

EP 06010566 A 20040903

Priority

- EP 04020963 A 20040903
- DE 10341997 A 20030903

Abstract (en)

[origin: EP1691450A2] The device has a housing with housing parts (6, 7) that are connected by a connection screw (10) which is arranged between contact units. The contact units penetrate both isolation of main and branch conductors. Pressure plates (13, 16) are provided at the screw end to initiate screw pressure in the device. The plates have a rest unit concurrent with the housing parts, where the rest units are removably supported in an exit position.

IPC 8 full level

H01R 4/24 (2006.01); **H01R 9/03** (2006.01); **H01R 4/44** (2006.01)

CPC (source: EP US)

H01R 4/2408 (2013.01 - EP US); **H01R 4/40** (2013.01 - EP US); **H01R 4/44** (2013.01 - EP); **H01R 9/031** (2013.01 - EP)

Cited by

EP2333904A1; EP2360790A1; FR2956779A1; EP2360789A1; FR2956778A1; WO2011069852A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1513226 A1 20050309; **EP 1513226 B1 20060719**; AT E333714 T1 20060815; AT E381122 T1 20071215; AT E381123 T1 20071215; DE 10341997 A1 20050331; DE 502004000978 D1 20060831; DE 502004005728 D1 20080124; DE 502004005729 D1 20080124; EP 1691449 A2 20060816; EP 1691449 A3 20060823; EP 1691449 B1 20071212; EP 1691450 A2 20060816; EP 1691450 A3 20060823; EP 1691450 B1 20071212; ES 2296243 T3 20080416; ES 2296244 T3 20080416

DOCDB simple family (application)

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