

Title (en)

Interconnection device for coupling electrical cables without stripping their insulation.

Title (de)

Zwischenverbindungseinrichtung für die Kupplung von zwei elektrischen Kabeln ohne Abisolierung.

Title (fr)

Dispositif d'interconnexion permettant de raccorder deux câbles électriques non dénudés.

Publication

EP 0452220 B1 19950823 (FR)

Application

EP 91400970 A 19910411

Priority

FR 9004742 A 19900412

Abstract (en)

[origin: EP0452220A1] The invention relates to an interconnection device enabling the electrical coupling together of two insulated cables (5, 6) to be performed without having to strip them, comprising two pairs (1, 2) of jaws equipped with sharp-edged members (3) disposed in opposition as two paired systems capable of penetrating the insulation of the cables when, with the aid of tightening means, the jaws are moved together mutually, producing an electrical contact with the core of each cable. Each pair of jaws comprises one of the said systems of sharp-edged members and the means for tightening the pairs of jaws comprise two screws (11, 12) enabling the latter to be tightened independently of each other, the mutual displacement travel of the jaws of each pair being rectilinear and bounded by a guide bar (10) for translational movement. <IMAGE>

IPC 1-7

H01R 9/03; H01R 4/24

IPC 8 full level

H01R 4/24 (2006.01)

CPC (source: EP US)

H01R 4/2408 (2013.01 - EP US)

Cited by

GB2277208A; GB2277208B; IL258626A; WO0030216A1; US11764687B2; US10888496B2; US10894317B2; WO9424726A1; WO2017066406A1

Designated contracting state (EPC)

AT BE CH DE DK ES GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0452220 A1 19911016; EP 0452220 B1 19950823; AT E126936 T1 19950915; AU 7434791 A 19911017; DE 69112253 D1 19950928; DE 69112253 T2 19960215; FI 911659 A0 19910405; FI 911659 A 19911013; FR 2661046 A1 19911018; FR 2661046 B1 19920814; NZ 237815 A 19941026; PT 97351 A 19930531; PT 97351 B 19981030

DOCDB simple family (application)

EP 91400970 A 19910411; AT 91400970 T 19910411; AU 7434791 A 19910411; DE 69112253 T 19910411; FI 911659 A 19910405; FR 9004742 A 19900412; NZ 23781591 A 19910412; PT 9735191 A 19910412