

Title (en)

INSULATED TERMINAL FOR FORK TYPE OR EYELET CABLE LUGS

Title (de)

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Title (fr)

TERMINAL ISOLÉ DE TYPE FOURCHE OU COSSES DE CÂBLE À ILLETS

Publication

EP 4027461 A1 20220713 (EN)

Application

EP 21215309 A 20211216

Priority

- GB 202102620 A 20210224
- IN 202111001353 A 20210112

Abstract (en)

A terminal (1) for fixing a plurality of cable lugs (2) at the end of cables (3) is disclosed. The terminal (1) comprises at least one base body (4) and a plurality of terminal screws (5) screwed thereto, wherein each terminal screw (5) can clamp an eyelet end or a fork type end of a cable lug (2) between the base body (4) and said terminal screw (5). The terminal (1) also comprises a case (6) with a fixed part (7) and a plurality of movable case parts (10) individually movably arranged in the fixed case part (7). The case (6) encloses the base body (4), the terminal screws (5) and the cable lugs (2). Each movable case part (10) is associated each with a terminal screw (5), and each movable case part (10) comprises a recess (A) forming a feed through for a cable (3) mounted to the cable lug (2).

IPC 8 full level

H01R 9/24 (2006.01); **H01R 4/34** (2006.01); **H01R 13/58** (2006.01); **H02G 7/04** (2006.01); **H01R 11/12** (2006.01); **H01R 13/512** (2006.01); **H01R 13/52** (2006.01)

CPC (source: CN EP)

H01R 4/34 (2013.01 - EP); **H01R 9/2416** (2013.01 - EP); **H01R 11/12** (2013.01 - CN); **H01R 13/40** (2013.01 - CN); **H01R 13/46** (2013.01 - CN); **H01R 11/12** (2013.01 - EP); **H01R 13/512** (2013.01 - EP); **H01R 13/5205** (2013.01 - EP)

Citation (search report)

- [A] DE 102012009643 A1 20131114 - DINKLE ENTPR CO [TW]
- [A] US 2014134897 A1 20140515 - AKUTA DAISUKE [JP]
- [A] EP 0558250 A1 19930901 - WHITAKER CORP [US]

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)

EP 4027461 A1 20220713; EP 4027461 B1 20230816; CN 114765322 A 20220719; CN 114765322 B 20230915; PL 4027461 T3 20231211

DOCDB simple family (application)

EP 21215309 A 20211216; CN 202210015724 A 20220107; PL 21215309 T 20211216