

Title (en)
ELECTRICAL FERRULE, ELECTRICAL CONNECTING UNIT AS WELL AS METHOD FOR PRE-ASSEMBLING AN ELECTRICAL CABLE

Title (de)
ELEKTRISCHE FERRULE, ELEKTRISCHE ANSCHLUSSEINHEIT SOWIE VERFAHREN ZUM VORMONTIEREN EINES ELEKTRISCHEN KABELS

Title (fr)
FERRULE ÉLECTRIQUE, UNITÉ DE CONNEXION ÉLECTRIQUE AINSI QUE PROCÉDÉ DE PRÉ-ASSEMBLAGE D'UN CÂBLE ÉLECTRIQUE

Publication
EP 3750215 A1 20201216 (EN)

Application
EP 19703311 A 20190205

Priority
• DE 102018102564 A 20180206
• EP 2019052726 W 20190205

Abstract (en)
[origin: WO2019154788A1] The present invention relates to an electrical ferrule (100), in particular a twinaxial ferrule (100) for an electrical connecting unit (10), in particular a twinaxial connecting unit (10) for an electrical cable (50), in particular a twinaxial cable (50), preferably for the automotive field, wherein the ferrule (100) is constituted by a sheath (101) which extends in an axial direction (Ax) of the ferrule (100) and essentially runs around the entire axial direction (Ax) in a circumferential direction (Um) of the ferrule (100), and wherein a single radial thickness (Ra) of the ferrule (100) is modified over at least an axial extent (Ax) of the ferrule (100). The present invention further relates to a method for pre- assembling an electrical cable (50), in particular a twinaxial cable (50), for the automotive field, wherein an electrical ferrule (100) is provided on a prepared cable (50) and the ferrule (100) is fitted and/or plugged onto at least one internal insulation means (511, 512) of the cable (50).

IPC 8 full level
H01R 13/6591 (2011.01); **H01R 13/6592** (2011.01); **H01R 24/56** (2011.01)

CPC (source: EP)
H01R 13/6592 (2013.01); **H01R 24/562** (2013.01); **H01R 2201/26** (2013.01)

Citation (search report)
See references of WO 2019154788A1

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)
DE 102018102564 A1 20190808; EP 3750215 A1 20201216; WO 2019154788 A1 20190815

DOCDB simple family (application)
DE 102018102564 A 20180206; EP 19703311 A 20190205; EP 2019052726 W 20190205