

Title (en)  
METHOD AND DEVICE FOR PRODUCING A CABLE ASSEMBLY

Title (de)  
VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN EINER LEITUNGSANORDNUNG

Title (fr)  
PROCÉDÉ ET DISPOSITIF DE FABRICATION D'UN ENSEMBLE DE CONDUITE

Publication  
**EP 3840125 B1 20231011 (DE)**

Application  
**EP 19217572 A 20191218**

Priority  
EP 19217572 A 20191218

Abstract (en)  
[origin: CN112993709A] The invention relates to a method and an apparatus for producing a cable connection device having a cable connector and a cable connected to the cable connector. The cable comprises at least one insulating layer and a cable sheath. The method comprises the steps of positioning a cable connector at a conductor end section, the cable connector at least partially surrounding a section of the insulating layer; arranging the conductor end section in a fixing tube, a first tube section of the fixing tube at least partially surrounding the cable connector and a second tube section of the fixing tube at least partially surrounding the cable sheath; pressing the fixing tube between a plurality of strip-shaped pressing surfaces arranged around the central axis at a constant distance from the central axis, the first tube section being in plug connection with the cable connector, and the second tube section being in plug connection with the cable sheath. During the pressing step, the first pipe section is pressed to a first inner diameter and the second pipe section is pressed to a second inner diameter greater than the first inner diameter. The invention also comprises a device for carrying out the method according to the invention.

IPC 8 full level  
**H01R 4/20** (2006.01); **H01R 9/05** (2006.01); **H01R 43/058** (2006.01)

CPC (source: CN EP US)  
**H01R 4/20** (2013.01 - EP); **H01R 9/0518** (2013.01 - EP); **H01R 43/048** (2013.01 - CN US); **H01R 43/058** (2013.01 - US);  
**H01R 43/0585** (2013.01 - EP); **H01R 4/20** (2013.01 - 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

DOCDB simple family (publication)  
**EP 3840125 A1 20210623**; **EP 3840125 B1 20231011**; CN 112993709 A 20210618; CN 112993709 B 20230106; US 11217954 B2 20220104;  
US 2021194197 A1 20210624

DOCDB simple family (application)  
**EP 19217572 A 20191218**; CN 202011324762 A 20201123; US 202017114513 A 20201208