

Title (en)

DEVICE AND METHOD FOR STRIPPING A CABLE, AND SYSTEM FOR FABRICATING A CABLE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ABISOLIEREN EINES KABELS SOWIE SYSTEM ZUR KONFEKTIONIERUNG EINES KABELS

Title (fr)

DISPOSITIF ET PROCÉDÉ DE DÉNUDAGE D'UN CÂBLE ET SYSTÈME DE CONFECTIION D'UN CÂBLE

Publication

**EP 3977575 A1 20220406 (DE)**

Application

**EP 20727243 A 20200519**

Priority

- DE 102019114178 A 20190527
- DE 102019119662 A 20190719
- EP 2020063899 W 20200519

Abstract (en)

[origin: WO2020239522A1] The invention relates to a device (1) for stripping a cable (2), comprising a stripping apparatus (3) for cutting in and for pulling off a portion (4) of a cable component (13, 14, 15). The stripping apparatus (3) has a rotation head (5), which can be rotated about a central axis (M) and on which a blade (8, 8') and a counter-holder (9) for the cable (2) are arranged opposite one another in such a way that the blade and the counter-holder are directed at the central axis (M). The cable (2) is guided along the central axis (M) in the stripping apparatus (3), and the blade (8, 8') can be advanced toward the cable (2) in the direction toward the central axis (M) in order to produce a radial incision into the cable component (13, 14, 15) of the cable (2) at a defined axial position. The stripping apparatus (3) has at least one pull-off tool (10.1, 10.2), which is arranged on the rotation head (5) and can be advanced onto the cable (2) in the direction toward the central axis (M), the pull-off tool (10.1, 10.2) being positioned relative to the blade (8, 8') in such a way that, in order to pull off the portion (4) of the cable component (13, 14, 15), the pull-off tool (10.1, 10.2) engages in the incision produced by the blade (8, 8') when the pull-off tool (10.1, 10.2) is advanced onto the cable (2).

IPC 8 full level

**H02G 1/12** (2006.01)

CPC (source: EP US)

**H01R 43/28** (2013.01 - EP); **H02G 1/1265** (2013.01 - EP US); **H02G 1/127** (2013.01 - US); **H02G 1/127** (2013.01 - EP);  
**H02G 1/1297** (2013.01 - EP)

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)

**WO 2020239522 A1 20201203**; CN 114270644 A 20220401; CN 114270644 B 20240507; DE 102020113516 A1 20201203;  
EP 3977575 A1 20220406; US 2022239078 A1 20220728

DOCDB simple family (application)

**EP 2020063899 W 20200519**; CN 202080038900 A 20200519; DE 102020113516 A 20200519; EP 20727243 A 20200519;  
US 202017608924 A 20200519