

Title (en)

Device for attaching a cable to a connection element

Title (de)

Vorrichtung zum Anschlagen einer Leitung an ein Verbindungselement

Title (fr)

Dispositif pour sertir un conducteur sur un élément de connexion

Publication

**EP 2230732 A1 20100922 (DE)**

Application

**EP 09003761 A 20090316**

Priority

EP 09003761 A 20090316

Abstract (en)

The device (111) has an upper die (17) and a lower die (119) with a pressing surface (123) to press a connection element (15) in a predetermined area between the upper die and lower die. A recess (133) is provided between the upper die and the lower die outside the pressing surface. The recess is designed to accommodate a part of the cable or a section of the connection element. The distance between the pressing surface and an edge (135) of the recess is less than the length, width and depth of the recess. The recess is formed as trough-shaped. An independent claim is also included for a method for attaching a cable to connection element.

Abstract (de)

Eine Vorrichtung zum Anschlagen einer Leitung an ein Verbindungselement umfasst ein Obergesenk und ein Untergesenk, die jeweils eine Pressfläche aufweisen. Zwischen dem Obergesenk und dem Untergesenk ist zumindest eine Aussparung außerhalb der Pressflächen vorgesehen.

IPC 8 full level

**H01R 43/058** (2006.01); **H01R 4/18** (2006.01)

CPC (source: EP KR US)

**H01R 4/183** (2013.01 - EP US); **H01R 43/058** (2013.01 - EP KR US); **Y10T 29/4914** (2015.01 - US); **Y10T 29/49181** (2015.01 - US); **Y10T 29/49183** (2015.01 - US); **Y10T 29/49826** (2015.01 - US); **Y10T 29/49908** (2015.01 - US); **Y10T 29/49925** (2015.01 - US); **Y10T 29/53** (2015.01 - US); **Y10T 29/53226** (2015.01 - US); **Y10T 29/53235** (2015.01 - US); **Y10T 29/5327** (2015.01 - US)

Citation (applicant)

US 2008141753 A1 20080619 - WIGHTMAN WILLIAM A [US], et al

Citation (search report)

- [A] US 2008141753 A1 20080619 - WIGHTMAN WILLIAM A [US], et al
- [A] US 3010183 A 19611128 - FORNEY JR EDGAR W
- [A] JP H0714658 A 19950117 - SUMITOMO WIRING SYSTEMS
- [A] US 5500999 A 19960326 - YAGI SAKAI [JP], et al

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2230732 A1 20100922**; **EP 2230732 B1 20140423**; CN 102341973 A 20120201; CN 102341973 B 20150603; JP 2012520549 A 20120906; JP 5350533 B2 20131127; KR 101662555 B1 20161005; KR 20110137352 A 20111222; US 2011302763 A1 20111215; US 8813341 B2 20140826; WO 2010105729 A1 20100923

DOCDB simple family (application)

**EP 09003761 A 20090316**; CN 201080011010 A 20100223; EP 2010001149 W 20100223; JP 2012500100 A 20100223; KR 20117023738 A 20100223; US 201013203859 A 20100223