

Title (en)

Crimping device for cable, in particular for shielded cable

Title (de)

Crimpvorrichtung für Kabel, insbesondere für Schirmkabel

Title (fr)

Dispositif de sertissage pour câble, en particulier pour câble d'écran

Publication

EP 2043203 A1 20090401 (DE)

Application

EP 08164783 A 20080922

Priority

DE 202007013638 U 20070928

Abstract (en)

The device (2) has a crimp sleeve, and a connecting part, where the device is designed to realize and/or form crimping regions in a cable during operation. The crimping regions are displaced axial to each other in a direction of the cable. Crimping plungers are moveably arranged axial to each other, and are fixedly coupled with each other in a rotatable manner. The plungers have cam plates coupled with each other and acting on radially displaceable crimping dies. The cam plates have cams displaced to each other in a circumferential direction in a coupled condition.

Abstract (de)

Crimpvorrichtung (1) zum Vercrimpen einer Baugruppe, die zumindest ein zu vercrimpendes Kabel (5) und wenigstens eine Crimphülse (6) sowie vorzugsweise einen Stecker (4) aufweist, wobei die Crimpvorrichtung dazu ausgelegt ist, bei nur einem Arbeitsgang wenigstens zwei oder mehr axial in Richtung des Kabels (5) zueinander versetzte Crimpbereiche (7, 8) einzubringen bzw. auszubilden.

IPC 8 full level

H01R 43/042 (2006.01)

CPC (source: EP US)

H01R 43/0424 (2013.01 - EP US); **Y10T 29/53226** (2015.01 - EP US); **Y10T 29/53235** (2015.01 - EP US); **Y10T 29/5367** (2015.01 - EP US)

Citation (search report)

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- [X] DE 102005042450 A1 20070308 - AIRBUS FRANCE [FR]
- [A] US 3020623 A 19620213 - BEALL JR RICHARD W
- [A] DE 10060165 A1 20020620 - RENNSTEIG WERKZEUGE GMBH [DE]
- [A] US 3713322 A 19730130 - FISCHER M

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 202007013638 U1 20090212; CN 101399404 A 20090401; CN 101399404 B 20110727; EP 2043203 A1 20090401; US 2009083974 A1 20090402; US 8056218 B2 20111115

DOCDB simple family (application)

DE 202007013638 U 20070928; CN 200810161776 A 20080926; EP 08164783 A 20080922; US 28441708 A 20080922