

Title (en)
Method and assembly for producing a crimped connection

Title (de)
Anordnung und Verfahren zur Herstellung einer Crimpverbindung

Title (fr)
Dispositif et procédé de fabrication d'une connexion par sertissage

Publication
EP 2738886 A1 20140604 (DE)

Application
EP 12195299 A 20121203

Priority
EP 12195299 A 20121203

Abstract (en)
The device (1) has a crimping press station (2) connecting a conductor end of a cable with crimp contacts, and a supply unit (3) storing the crimp contacts and supplying the crimp contacts to the press station. The crimp contacts are extracted from supply rolls (4) on the supply unit. The supply unit is mobile relative to the press station, and mounts two of the supply rolls. The mobile supply unit is selectively movable between two docking locations at the press station. The associated supply rolls supply the crimp contacts to the press station in each docking location. An independent claim is also included for a method for producing a crimp connection.

Abstract (de)
Eine Anordnung zur Herstellung einer Crimpverbindung weist eine an eine Crimppress-Station (2) andockbare mobile Versorgungseinheit (3,3') zum Bevorraten und Zuführen von Crimpkontakten (21) zu einer Crimppress-Station (2) auf. Die mobile Versorgungseinheit (3, 3') enthält zwei Vorratsrollen (4, 5; 4', 5') mit Crimpkontakten, die von der Seite her an die mobile Versorgungseinheit (3, 3') aufsteckbar sind. Jeder Vorratsrolle (4, 5; 4', 5') ist jeweils eine Kupplungseinrichtung (11) zugeordnet, über die die Versorgungseinheit (3, 3') entsprechend in zwei Andockstellungen mit der Crimppress-Station (2) andockbar ist.

IPC 8 full level
H01R 43/055 (2006.01)

CPC (source: EP US)
H01R 43/048 (2013.01 - US); **H01R 43/055** (2013.01 - EP US); **Y10T 29/49183** (2015.01 - EP US); **Y10T 29/53235** (2015.01 - EP US)

Citation (applicant)
• EP 1341269 A1 20030903 - KOMAX HOLDING AG [CH]
• DE 202006020927 U1 20101216 - SCHLEUNIGER HOLDING AG [CH]
• US 8176626 B2 20120515 - KIRST MICHAEL A [US]
• EP 2442413 A1 20120418 - KOMAX HOLDING AG [CH]

Citation (search report)
• [YD] US 8176626 B2 20120515 - KIRST MICHAEL A [US]
• [Y] EP 1667289 A1 20060607 - SCHAEFER WERKZEUG & SONDERMA [DE]
• [A] US 2004007042 A1 20040115 - IMGRUT PETER [CH], et al

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EP3435498A1; CN112106264A; EP3422491A1; CN109217064A; US11451000B2; US2022393418A1; US11670902B2; US10056729B2; US12080981B2; WO2019207343A1; US10749307B2; US11929190B2; US11329440B2

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2738886 A1 20140604; **EP 2738886 B1 20200603**; CN 103855590 A 20140611; CN 103855590 B 20171114; RS 60560 B1 20200831; US 2014150260 A1 20140605; US 2016294142 A1 20161006; US 9373924 B2 20160621; US 9917409 B2 20180313

DOCDB simple family (application)
EP 12195299 A 20121203; CN 201310597272 A 20131122; RS P20200865 A 20121203; US 201314071730 A 20131105; US 201615180149 A 20160613