

Title (en)
DEVICE, METHOD, AND SYSTEM FOR INVERSE CRIMPING

Title (de)
VORRICHTUNG, VERFAHREN UND SYSTEM ZUM INVERSCRIMPEN

Title (fr)
DISPOSITIF, PROCÉDÉ ET SYSTÈME DE SERTISSAGE INVERSE

Publication
EP 3520179 B1 20200805 (DE)

Application
EP 17825394 A 20171204

Priority
• DE 102016123470 A 20161205
• EP 2017081400 W 20171204

Abstract (en)
[origin: WO2018104242A1] The invention relates to a device (10) for inversely crimping a crimp contact part (12) onto a wire (14), wherein, held on a supply belt (24), the crimp contact part (12) is delivered to the device (10), comprising a crimping anvil (16) designed to support the crimp contact part (12) during the crimping process, a crimping tool (18) designed to reshape regions to be reshaped (20) of the crimp contact part (12) supported by the crimping anvil (16) in a relative movement between the crimping anvil (16) and the crimping tool (18) during the crimping process, a supply belt guiding device (46) for guiding the supply belt (24), in which the crimp anvil (16), together with the crimp contact part (12) supported in or on the crimp anvil (16), is moved during the crimping process, and the supply belt guiding device (46) is moved relative to the crimping tool (18) prior to and/or during the crimping process, at least at times.

IPC 8 full level
H01R 43/055 (2006.01); **H01R 11/12** (2006.01); **H01R 43/058** (2006.01); **H01R 107/00** (2006.01)

CPC (source: EP US)
H01R 4/20 (2013.01 - US); **H01R 11/12** (2013.01 - US); **H01R 43/055** (2013.01 - EP US); **H01R 43/058** (2013.01 - US); **H01R 11/12** (2013.01 - EP); **H01R 43/058** (2013.01 - EP); **H01R 2107/00** (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

DOCDB simple family (publication)
DE 102016123470 A1 20180607; EP 3520179 A1 20190807; EP 3520179 B1 20200805; US 11283230 B2 20220322; US 2020067252 A1 20200227; WO 2018104242 A1 20180614

DOCDB simple family (application)
DE 102016123470 A 20161205; EP 17825394 A 20171204; EP 2017081400 W 20171204; US 201716466477 A 20171204