

Title (en)

TOOL AND METHOD FOR CRIMPING A CONTACT ONTO A CABLE

Title (de)

WERKZEUG UND VERFAHREN ZUM KRIMPEN EINES KONTAKTS AUF EIN KABEL

Title (fr)

OUTIL ET PROCEDE DE SERTISSAGE D'UN CONTACT SUR UN CABLE

Publication

EP 1771923 B1 20160622 (FR)

Application

EP 05774334 A 20050712

Priority

- EP 2005007548 W 20050712
- FR 0408231 A 20040726

Abstract (en)

[origin: WO2006012979A1] The invention relates to a tool (1) for crimping a cable end-contact (34) for simultaneously receiving the bare and insulated parts thereof. The inventive crimping tool comprises first and second stages for crimping said contact onto the cable conductive core and the insulating sheath thereof, respectively and means (2, 4) for substantially simultaneously actuating said first and second stages. At least one rotatable element (30) is disposed between at least one crimping element and the cam (12, 22) of at least one stage, wherein said rotatable element can take at least two positions with respect to the crimping element. A method for crimping a contact simultaneously on the insulating sheath and the conductive core thereof is also disclosed.

IPC 8 full level

H01R 43/04 (2006.01); **H01R 4/62** (2006.01); **H01R 43/042** (2006.01)

CPC (source: EP US)

H01R 43/0424 (2013.01 - EP US); **H01R 4/62** (2013.01 - EP US); **Y10T 29/49181** (2015.01 - EP US); **Y10T 29/49183** (2015.01 - EP US); **Y10T 29/49185** (2015.01 - EP US); **Y10T 29/53226** (2015.01 - EP US); **Y10T 29/53235** (2015.01 - EP US); **Y10T 29/53257** (2015.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

FR 2873504 A1 20060127; **FR 2873504 B1 20070413**; BR PI0513568 A 20080506; BR PI0513568 B1 20180102; CA 2574906 A1 20060209; CA 2574906 C 20130625; CN 101023563 A 20070822; CN 101023563 B 20100505; EP 1771923 A1 20070411; EP 1771923 B1 20160622; JP 2008507830 A 20080313; JP 4657299 B2 20110323; RU 2007106896 A 20080910; RU 2361340 C2 20090710; US 2008028602 A1 20080207; US 7748108 B2 20100706; WO 2006012979 A1 20060209

DOCDB simple family (application)

FR 0408231 A 20040726; BR PI0513568 A 20050712; CA 2574906 A 20050712; CN 200580024388 A 20050712; EP 05774334 A 20050712; EP 2005007548 W 20050712; JP 2007522957 A 20050712; RU 2007106896 A 20050712; US 57193205 A 20050712