

Title (en)

Crimp device of a contact to a cable

Title (de)

Krimpanordnung eines Kontaktes mit einem Kabel

Title (fr)

Dispositif de sertissage d'un contact sur un câble

Publication

EP 1542322 B1 20060802 (FR)

Application

EP 04300842 A 20041202

Priority

FR 0351027 A 20031211

Abstract (en)

[origin: EP1542322A1] The device has a diaphragm (101) applied to the walls of a core against a sheath of an electrical cable. The diaphragm consists of eight clamping jaws (102) that have a section of triangular form. A control unit controls the crimping quality of the core on the sheath. The control unit has a force sensor for crimping according to the displacement of the clamping jaws. An independent claim is also included for a core.

IPC 8 full level

H01R 43/042 (2006.01); **H01R 43/048** (2006.01); **H01R 43/058** (2006.01); **H01R 4/18** (2006.01)

CPC (source: EP US)

B30B 7/04 (2013.01 - EP); **H01R 43/0424** (2013.01 - EP US); **H01R 43/048** (2013.01 - EP US); **H01R 43/0585** (2013.01 - EP US); **H01R 4/183** (2013.01 - EP US); **Y10T 29/53235** (2015.01 - EP US)

Cited by

US7461448B2; WO2007021491A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1542322 A1 20050615; **EP 1542322 B1 20060802**; AT E335295 T1 20060815; CA 2486823 A1 20050611; CA 2486823 C 20101130; DE 602004001744 D1 20060914; DE 602004001744 T2 20071004; ES 2268599 T3 20070316; FR 2863785 A1 20050617; FR 2863785 B1 20060428; US 2005136736 A1 20050623; US 7418851 B2 20080902

DOCDB simple family (application)

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