

Title (en)
DOUBLE CRIMPING TOOL

Title (de)
DOPPELCRIMPWERKZEUG

Title (fr)
OUTIL DE DOUBLE SERTISSAGE

Publication
EP 1922787 B1 20081231 (DE)

Application
EP 06777071 A 20060825

Priority
• EP 2006008367 W 20060825
• DE 102005042450 A 20050906

Abstract (en)
[origin: US8196288B2] A double crimping tool for fastening an electrical conductor with insulation to a contact element, which includes a front crimping unit with a front drive cam plate and front crimping stamps for forming a front press section in the region of the stripped end of the conductor; and a rear crimping unit with a rear drive cam plate and rear crimping stamps for forming a rear press section in the region of the insulation of the conductor. The crimping stamps are displaced by rotation of the drive cam plates. By levers the two drive cam plates are connected to a shared force introduction element such that during the pressing procedure at first optionally the front or the rear drive cam plate is rotated by a predefined initial pressing angle while the other drive cam plate is made to rotate only after the first drive cam plate has attained the initial pressing angle.

IPC 8 full level
H01R 43/042 (2006.01); **H01R 43/048** (2006.01); **H01R 43/058** (2006.01)

CPC (source: EP US)
H01R 4/185 (2013.01 - EP US); **H01R 43/0424** (2013.01 - EP US); **H01R 43/0488** (2013.01 - EP US); **H01R 43/0585** (2013.01 - EP US); **Y10T 29/53226** (2015.01 - EP US); **Y10T 29/53235** (2015.01 - EP US); **Y10T 29/5327** (2015.01 - EP US); **Y10T 29/5367** (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)
US 2009205199 A1 20090820; US 8196288 B2 20120612; AT E419665 T1 20090115; BR PI0615666 A2 20110524; CA 2621240 A1 20070315; CA 2621240 C 20131119; CN 101258651 A 20080903; CN 101258651 B 20110330; DE 102005042450 A1 20070308; DE 102005042450 B4 20080117; DE 502006002526 D1 20090212; EP 1922787 A1 20080521; EP 1922787 B1 20081231; JP 2009507333 A 20090219; JP 4714774 B2 20110629; RU 2008112985 A 20091020; RU 2398323 C2 20100827; WO 2007028514 A1 20070315; WO 2007028514 A8 20070927

DOCDB simple family (application)
US 99159006 A 20060825; AT 06777071 T 20060825; BR PI0615666 A 20060825; CA 2621240 A 20060825; CN 200680032354 A 20060825; DE 102005042450 A 20050906; DE 502006002526 T 20060825; EP 06777071 A 20060825; EP 2006008367 W 20060825; JP 2008528393 A 20060825; RU 2008112985 A 20060825