

Title (en)

Plier tape tool for twisting at least stuffed electric wire from centrally insulated conductor.

Title (de)

Zangenartiges Werkzeug zum Verdrillen des teilweise freigelegten Endbereichs eines eine Litze als Ader aufweisenden isolierten Leiters.

Title (fr)

Outil pince pour torsader partiellement un embout de câble dénudé multibrin, come âme d'un conducteur isolé.

Publication

**EP 0678944 A3 19961227 (DE)**

Application

**EP 95105712 A 19950415**

Priority

DE 4413748 A 19940420

Abstract (en)

[origin: EP0678944A2] The tool has a pair of cooperating clamp jaws (121, 131), each with a projection (41, 42) at its free end, projecting in the direction of the other clamp jaw. The projections are offset relative to one another, to define a planar intermediate space between them, with a limited overlap between the projections in the open position of the jaws. The inside face of the projections on either side of the intermediate space are serrated, for frictional engagement with the inserted conductor end, so that it is twisted as the jaws are operated. <IMAGE>

IPC 1-7

**H01R 43/05**

IPC 8 full level

**H01R 43/042** (2006.01); **H01R 43/045** (2006.01); **H01R 43/05** (2006.01); **H02G 1/12** (2006.01); **H02G 1/14** (2006.01); **H01R 43/055** (2006.01)

CPC (source: EP US)

**H01R 43/045** (2013.01 - EP US); **H01R 43/05** (2013.01 - EP US); **H01R 43/055** (2013.01 - EP US); **Y10T 29/514** (2015.01 - EP US); **Y10T 29/53222** (2015.01 - EP US)

Citation (search report)

- [A] DE 9006400 U1 19900809
- [A] US 4241628 A 19801230 - HETMANSKI JAMES R [US], et al
- [A] DE 9102476 U1 19910523
- [A] FR 2693045 A1 19931231 - LEGRAND SA [FR]

Cited by

EP2006962A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI NL SE

DOCDB simple family (publication)

**EP 0678944 A2 19951025; EP 0678944 A3 19961227; EP 0678944 B1 19990310**; AT E177566 T1 19990315; CN 1047477 C 19991215; CN 1123480 A 19960529; DE 4413748 A1 19951102; DE 59505237 D1 19990415; JP H0864332 A 19960308; US 5611138 A 19970318

DOCDB simple family (application)

**EP 95105712 A 19950415**; AT 95105712 T 19950415; CN 95105012 A 19950419; DE 4413748 A 19940420; DE 59505237 T 19950415; JP 12060095 A 19950420; US 42489995 A 19950419