

Title (en)
Crimping pliers

Title (de)
Preßzange

Title (fr)
Pince à sertir

Publication
EP 1728568 A1 20061206 (FR)

Application
EP 06290870 A 20060530

Priority
FR 0505643 A 20050603

Abstract (en)
The crimping tool, comprising levers (6, 7) with plastic covered handles (M1, M2) and jaws (1, 3) with a matrix (2) and crimping bit (4) respectively, has the matrix jaw ending in a section that lies at an oblique angle to the crimping bit's direction of travel. The two jaws have thrust edges that meet when the jaws are closed by being rotated about four pivots (5, 8, 9, 10) at the corners of an asymmetrical quadrilateral. The matrix is made in one piece with the first jaw, while the crimping bit is interchangeable in the second.

IPC 8 full level
B21D 39/03 (2006.01); **B25B 7/12** (2006.01)

CPC (source: EP US)
B21D 39/034 (2013.01 - EP US); **B25B 7/02** (2013.01 - EP US); **B25B 7/12** (2013.01 - EP US)

Citation (search report)
• [XA] US 3505714 A 19700414 - BOILEAU GUY
• [A] WO 0054903 A1 20000921 - SZULC ANDRZEJ [PL]

Cited by
FR2969950A1; FR2969951A1; FR3006929A1; EP2815818A1

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

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1728568 A1 20061206; EP 1728568 B1 20090311; AT E424947 T1 20090315; CA 2548686 A1 20061203; DE 602006005544 D1 20090423; ES 2324056 T3 20090729; FR 2886565 A1 20061208; FR 2886565 B1 20080919; PL 1728568 T3 20090831; PT 1728568 E 20090619; US 2006272379 A1 20061207

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