

Title (en)

CRIMPING TOOL, CRIMPING PROCESS AND CONTACT OBTAINED WITH THE TOOL

Title (de)

CRIMPWERKZEUG, CRIMPVORGANG UND DURCH VERWENDUNG DES WERKZEUGS HERGESTELLTER KONTAKT

Title (fr)

OUTIL DE SERTISSAGE, PROCEDE DE SERTISSAGE ET CONTACT OBTENU AVEC L'OUTIL

Publication

EP 3488504 B1 20210616 (FR)

Application

EP 17737623 A 20170717

Priority

- FR 1656885 A 20160719
- EP 2017068062 W 20170717

Abstract (en)

[origin: WO2018015356A1] A crimping tool (40) comprising a crimping section (14) extending in a longitudinal direction (L) comprising a crimping punch part (60) and a crimping anvil part (50), the punch part (60) being provided with a first punch element and a second punch element (62, 64) adjacent to the first element; the anvil part (50) being provided with a first and a second anvil element (51, 53) for crimping; the first and the second punch element (62, 64) respectively comprising a first and a second groove (73, 74), the first punch element (62) having a groove depth (P1) that is deeper than the groove depth (P2) of the second punch element (64), so as to form a downwards punch step (75) from the first groove (73) to the second groove (74); the first and the second anvil element (51, 53) respectively comprising a first and a second crimping surface (56, 58); the second crimping surface (58) is raised relative to the first crimping surface (56) so as to form an upwards anvil step (90).

IPC 8 full level

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CPC (source: EP US)

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