

Title (en)

CLAMPING APPARATUS FOR A CRIMPING MACHINE AND METHOD FOR PRODUCING A CRIMPED CONNECTION WITH A CRIMPING MACHINE AND THE CLAMPING APPARATUS ACCORDING TO THE INVENTION

Title (de)

KLEMMVORRICHTUNG FÜR EINE CRIMPMASCHINE UND VERFAHREN ZUR HERSTELLUNG EINER CRIMPVERBINDUNG MIT EINER CRIMPMASCHINE UND DER ERFINDUNGSGEMÄSSEN KLEMMVORRICHTUNG

Title (fr)

DISPOSITIF DE SERRAGE POUR UNE MACHINE DE SERTISSAGE ET PROCÉDÉ DE FABRICATION D'UNE CONNEXION SERTIE ENTRE LA MACHINE DE SERTISSAGE ET LE DISPOSITIF DE SERRAGE SELON L'INVENTION

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Application

EP 07789419 A 20070614

Priority

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Abstract (en)

[origin: WO2007144752A2] The clamping apparatus (10) according to the invention for a crimping machine (1) is connected to the crimping tool head (2) via its end side wall (9) and can be moved vertically with the crimping tool head (2). Here, both the clamping apparatus (10) and the crimping tool head (2) are arranged along a cable path (8') centrally in the longitudinal direction above the electric cable (8) which is to be clamped. The clamping apparatus (10) comprises at least two clamping jaws, an upper clamping jaw (12) and a lower clamping jaw (11), which are loaded by compression spring in the vertical direction via one or more spring elements, for example compression springs (13), and can therefore be moved in opposite directions to one another. A limiting arm (20) which is attached to the crimping tool basic body (3) and interacts with a pin (18) which reaches through a first slot (16) in the clamping-jaw housing (14) and is fastened to preferably the lower clamping jaw (11) is supported on the limiting arm (20) during the upward stroke and opens the clamping-jaw fingers (22, 27) during the upward stroke. The cable (8) is clamped with the clamping apparatus according to the invention in accordance with a method for producing a crimped connection in five processing steps.

IPC 8 full level

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CPC (source: EP US)

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