

Title (en)
CRIMPING TOOL FOR WIRE END SLEEVE

Title (de)
CRIMPWERKZEUG FÜR ADERENDHÜLSEN

Title (fr)
OUTIL DE SERTISSAGE POUR DOUILLE D'EXTRÉMITÉ DE CONDUCTEUR

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Application
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Abstract (en)
[origin: WO2014009083A1] The invention relates to a crimping tool (1) for wire end ferrules (2), contact bushings, cable lugs or similar on electrical conductors (3), which comprises a crimping die (4) that is formed from at least four crimping indenters (5), and additionally comprises at least one base plate (6) and at least one lever (19) with which the opening (7) of the crimping die (4) can be reduced by means of toggle-lever kinematics (14), as well as a force-path compensation device for absorbing the required remaining travel of the crimping die (4), as elastic deformation work, if said crimping die (4) has already travelled as far as it can go when crimping a wire end ferrule (2) but a distance still remains to be covered in order for a barrier (24) to release the opening of the crimping die (4), said force-path compensation device being in the form of a cascade spring (29) one part (32) of which is part of the base plate (6) and the other part (31) of which is part of the lever (19).

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