

Title (en)
CLAMPING SPRING FOR A SCREWLESS CONNECTION TERMINAL

Title (de)
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Title (fr)
RESSORT DE SERRAGE POUR UNE BORNE DE CONNEXION SANS VIS

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Application
EP 19797254 A 20191030

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Abstract (en)
[origin: WO2020089277A1] The invention relates to a clamping spring for a screwless connection clamp for clamping a conductor. The clamping spring has a clamping limb, a contact limb and a tensioning limb, the tensioning limb being connected to the clamping limb and the contact limb, and the clamping limb and the contact limb being designed as intersecting limbs. In the clamping limb, a clamping opening is provided, through which the contact limb extends, such that the contact limb in a biased manner abuts an edge of the terminal opening remote from the tensioning limb and a freely laid wire end of a conductor can be clamped with the contact limb onto a contact surface of a contact element of a screwless clamping terminal. Furthermore, the clamping limb has a clamping extension having a clamping surface. Said clamping extension, starting from the free end of the clamping limb remote from the tensioning limb, initially extends away from the tensioning limb, then extends back in the direction of the tensioning limb in a substantially curved form, and finally is oriented in the direction of the contact limb.

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