

Title (en)
TENSION SPRING CLIP

Title (de)
ZUGFEDERKLEMME

Title (fr)
BLOC DE JONCTION À RESSORT DE TRACTION

Publication
EP 3208889 B1 20181212 (DE)

Application
EP 17153746 A 20170130

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Abstract (en)
[origin: CN107093807A] The invention relates to a tension spring clamp (1) for connecting an electrical component (2), comprising a housing (3), with at least two loop - shaped tension springs (4) arranged within the housing (3), with at least two current bars (5) and (7) with a clamping window (8), a locating limb (9), and a clamping limb (7) which is connected to the clamping limb (7) with the abutment limb (9)), wherein the two tension springs (4) are mirror image - wise arranged in such a way that the spring legs (10) lie opposite one another, the actuating element (6) being arranged between the two tension springs (4) and a first position in which the tension springs (4) are closed, into a second position, in which the tension springs (4) are open, and wherein the actuating element (6), in its second position, (10), so that the clamping windows (8) are opened in the clamping limbs (7). The actuating element (6) has two actuating arms (12) and an expanding element (13) arranged between the actuating arms (12), wherein the actuating arms (12) are each arranged in the region of the actuating spring (1) (12) extend from the first position into the second position in the direction of a spring (10) of a tension spring (4) in the direction of a spring limb (10) of a tension spring (4) the respective spring limbs (10) are moved so that the spring limbs (10) are deflected in the second position by the actuating arms (12).

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