

Title (en)
SPRING TERMINAL FOR CONDUCTOR

Title (de)
FEDERKRAFTKLEMME FÜR LEITER

Title (fr)
BORNE À RESSORTS DE CONDUCTEUR

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Application
EP 20816149 A 20201126

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Abstract (en)
[origin: WO2021105280A1] The invention relates to a spring terminal (1) for connecting a conductor, the spring terminal being a push-in terminal and comprising: a. a bus bar (2); b. a clamping spring (3), which acts as a compression spring, c. a holding spring (4) for locking the clamping spring (3) in an open position, d. wherein the clamping spring (3) has a clamping limb (32) having a clamping edge (321), which clamping limb can be pivoted about a first pivot axis (8), and the holding spring (4) has a pivoting limb (41) that can be pivoted about a second pivot axis (9), e. wherein the pivoting limb (41) has at least one holding means (412) and the clamping limb (32) has a locking means (322) that interacts with the at least one holding means when the clamping limb (32) is in the locked state R, f. wherein the clamping limb (32) can be moved from the locked state R into a clamping state K as a result of sliding of the electrical conductor (6), in which clamping state the clamping limb is released and presses the electrical conductor (6) against the bus bar (2) by means of the clamping edge (321), and g. wherein the locking means (322) of the clamping limb (32) is spaced from the clamping edge (321).

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