

Title (en)
SPRING-CLAMP TERMINAL BLOCK

Title (de)
FEDERANSCHLUSSKLEMME

Title (fr)
BORNE DE RACCORDEMENT À RESSORT

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Application
EP 19809624 A 20191118

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Abstract (en)
[origin: WO2020115589A2] The invention relates to a spring-clamp terminal block (1) for connecting an electrical conductor (2), with a bus bar (100), a clamping spring (200), a housing (300) and a lever (400), wherein the bus bar (100) and the clamping spring (200) and the lever (400) are accommodated at least partially in the housing (300), wherein the lever (400) has a first bearing plate (410) with a first semi-circular outer contour (411) for mounting the lever (400) in a first counter bearing (510), wherein the lever (400) has a second bearing plate (420) with a second semi-circular outer contour (421) for mounting the lever (400) in a second counter bearing (520), wherein the second bearing plate (420) is spaced apart from the first bearing plate (410), wherein the lever (400) has an actuation handle (490) which is connected to the first bearing plate (410) and to the second bearing plate (420), wherein the clamping spring (200) has a clamping arm (210), wherein the clamping arm (210) forms a clamping point (K) together with the bus bar (100) for clamping the electrical conductor (2) on the bus bar (100), and wherein the lever (400) has a follower (430) which is designed to move the clamping arm (210) out of a closed position (GS) into an open position (OS) when the lever (400) is actuated.

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