

Title (en)
TERMINAL STRIP AND SPRING CLAMPING ADAPTER

Title (de)
ANSCHLUSSLEISTE UND FEDERKLEMMADAPTER

Title (fr)
BARRETTE DE RACCORDEMENT ET ADAPTATEURS DE BORNE À RESSORT

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Application
EP 14786130 A 20141017

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Abstract (en)
[origin: WO2015070943A1] The present invention relates to a terminal strip (1) for establishing electrically conductive connections between a plurality of wires (6), which are stripped of insulation at the ends, and an electronics system. Said terminal strip has a housing (2) and a plurality of spring clamping adapters (3) which are arranged in a linear row next to one another in the housing (2), wherein each spring clamping adapter (3) has at least one spring element (5a, 5b) which is suitable for clamping a wire (6), which is stripped of insulation at the end, against a contact area (4a, 4b), and wherein the housing (1) has, for each spring clamping adapter (3), a first aperture (7) for the wire (6) which is to be connected to the spring clamping adapter (3) to be routed through. Each spring clamping adapter (3) further has a connection element (8) for establishing a releasable connection to a corresponding connection element (9) of the electronics system, and the housing (2) has, leading to each spring clamping adapter (3), a second aperture (10), through which the correspondingly arranged connection element (8) of the spring clamping adapter (3) is accessible. In this case, the spring clamping adapters (3) and the housing (2) are designed in such a way that the apertures (10) which make the connection elements (8) accessible are arranged in an alternately offset manner in at least two rows (R2, R3).

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