

Title (en)
TERMINAL COMPONENT

Title (de)
KLEMMENBAUELEMENT

Title (fr)
COMPOSANT DE CONNEXION

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Application
EP 09777637 A 20090804

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Abstract (en)
[origin: WO2010022846A1] The invention relates to terminal components (1) having an insulator housing (2) and having at least one spring terminal (4) for contacting an electrical conductor (15), wherein the spring terminal (4) has a bus bar part (5) and a terminal spring (6) extending in the longitudinal direction (L) having a free terminal end (11) in the direction of the bus bar part (5) and forming a terminal point for the electrical conductor (15) and pressing against the bus bar part (5), and wherein at least one conductor insertion opening (3) leading to an associated terminal point is in the insulator housing (2) and one actuating channel (14) is adjacent to each conductor insertion opening (3) for introducing an actuating tool (13) and opening the associated terminal spring (6) by means of the actuating tool (13). The actuating channel opens into an actuating segment (12) of the terminal spring (6) adjacent to the terminal point for the electrical conductor (15) transverse to the longitudinal direction (L), so that the terminal point and the actuating segment (12) are adjacent on the width of the terminal spring (6), and that the planes defined by the main axes of the conductor infeed opening (3) and of the actuating channel (14) and cutting the width of the terminal spring (6) transverse to the longitudinal direction of the terminal spring (6) in the area of the terminal point are nearly parallel to each other.

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