

Title (en)  
CONDUCTOR CONNECTION CONTACT ELEMENT

Title (de)  
LEITERANSCHLUSSKONTAKTELEMENT

Title (fr)  
ÉLÉMENT DE CONTACT DE BORNE DE CONDUCTEUR

Publication  
**EP 3350883 B1 20211103 (DE)**

Application  
**EP 16763745 A 20160905**

Priority  
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Abstract (en)  
[origin: WO2017045952A1] A conductor connection contact element (1) for clamping an electrical conductor, having a power rail piece (2) and having a clamping spring (3), is described. The power rail piece (2) is formed from a sheet-metal part with an oppositely situated second side wall (4, 5), a base section (7) and an oppositely situated cover section (6). The side walls (4, 5), together with the base section (7) and the cover section (6), border a conductor insertion channel (8). The clamping spring (3) is arranged on the power rail piece (2). Said clamping spring has, at a first end region, an abutment section (9) and, at the second end region which is situated opposite the first end region, a clamping section (11) with a clamping edge (22, 36, 41) for clamping the electrical conductor. The abutment section (9) is arranged on the base section (7) of the power rail piece (2). The freely movable end of the clamping section (11) extends toward the cover section (6). As viewed transversely with respect to the conductor insertion direction (L) of the clamping section (11), an actuation section which is accessible to an actuation tool lies adjacent to the clamping edge (22, 36, 41) in the direction of the side wall (4). A conductor guide region (14, 34) adjoining the clamping section (11) is formed on the first side wall (4). The conductor guide region (14, 34) is a section of the first side wall (4) oriented obliquely in the direction of the oppositely situated second side wall (5).

IPC 8 full level  
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