

Title (en)

CONTACT ELEMENT COMPRISING A CLAMPING TERMINAL FOR A STRANDED CONDUCTOR

Title (de)

KONTAKTELEMENT MIT EINEM KLEMMENDEN ANSCHLUSS FÜR LITZENLEITER

Title (fr)

ÉLÉMENT DE CONTACT À RACCORDEMENT PAR SERRAGE POUR CONDUCTEUR MULTIBRIN

Publication

**EP 3707780 B1 20230927 (DE)**

Application

**EP 18800638 A 20181109**

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Abstract (en)

[origin: WO2019092203A1] The invention relates to an electrical contact element (1) having a contact pin (2) and a resilient clamping element (5) which is secured to the contact element (1) and has a clamping spring arm (6) for contacting a stranded conductor end in a clamping manner between the clamping surface (40) of a contacting section (4) of a terminal block (9) of a contact element (1) and the clamping spring arm (6). The clamping element (5) has at least one retaining arm (50) having an end-face gripping section (51) to secure the resilient clamping element (5) to the terminal block (9) of the contact element (1) in a formfitting manner. The outer contour of the contact pin (2) is cylindrical with a round or polygonal cross-section in the securing region of the contacting section (4).

IPC 8 full level

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