

Title (en)

CONTACT CLAMP AND CONNECTOR HAVING CONTACT CLAMP

Title (de)

KONTAKTKLEMME UND VERBINDER MIT KONTAKTKLEMME

Title (fr)

BORNE DE CONNEXION ET CONDUCTEUR DE RACCORDEMENT AVEC BORNE DE CONNEXION

Publication

EP 2356721 B1 20151014 (DE)

Application

EP 09767983 A 20091208

Priority

- EP 2009008750 W 20091208
- DE 102008061268 A 20081210

Abstract (en)

[origin: WO2010066399A1] The invention relates to a contact clamp for connecting a conductor end to an electrical contact and having an insertion side from which the conductor end can be inserted into the contact clamp, comprising a clamp limb that is mounted in a pivotal manner and can be pivoted between an open pivot position and a closed pivot position. The clamp limb clamps the conductor end against the contact section in the closed pivot position, when the conductor end is inserted into the contact clamp in the target contact position, and the clamp limb is pivoted away from the contact section in the open pivot position and releases the contact region in the contact clamp such that the conductor end can be inserted into the contact clamp in the open pivot position and is released for removal from the contact clamp. The clamp limb runs obliquely to the contact section and is designed in an elastically moveable way in the closed pivoting position, such that the conductor end can be inserted into the contact clamp in the closed pivot position while elastically pushing the clamp limb into the target contact position.

IPC 8 full level

H01R 13/15 (2006.01)

CPC (source: EP US)

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DOCDB simple family (publication)

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