

Title (en)

CONDUCTOR TERMINAL AND CONTACT INSERT

Title (de)

LEITERANSCHLUSSKLEMME UND KONTAKTEINSATZ

Title (fr)

BORNE DE CONNEXION DE CONDUCTEUR ET INSERT DE CONTACT

Publication

EP 3477775 B1 20230405 (DE)

Application

EP 18202606 A 20181025

Priority

DE 202017106590 U 20171030

Abstract (en)

[origin: CN109728450A] The invention relates to a conduct terminal having at least one housing and at least one clamping spring. The clamping spring has: support legs for fixing a clamping spring; a connection leg connected on the support legs and continuously bent from the support leg; a spring bow connected on the connection leg; and a clamping leg connected on the spring bow, wherein the clamping leg is arranged at the clamping portion to clamp an electric conductor, the connection leg has at least one conductor through hole area, the electric conductor can pass through the conductor through hole area from a conductor lead-in opening of the housing to the clamping portion, the conductor connection clamp has an operation element configured to operate the clamping leg, the operation element has an operation area for manual operation from the outer portion of the housing and an operation push rod deflecting the clamping leg, wherein the operation push rod is extended and passes through the operation push rod area in the connection leg.

IPC 8 full level

H01R 4/48 (2006.01); **H01R 13/506** (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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