

Title (en)
Cable connection terminal

Title (de)
Leiteranschlussklemme

Title (fr)
Borne d'alimentation conductrice

Publication
EP 2790271 B1 20150819 (DE)

Application
EP 14164334 A 20140411

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DE 102013103658 A 20130411

Abstract (en)
[origin: CN104103914A] The invention relates to a conductor connection terminal comprising an insulating housing and comprising at least one spring-force clamping connection (5) in the insulating housing for making the terminal connection of an electrical conductor is described. The spring-force clamping connection (5) has a base plate and at least one spring tongue, which is at an angle to the base plate, is connected in a root region to the base plate and extends with its tongue end, which is movable in spring-elastic fashion, in a conductor plug-in direction (L). The free tongue end is spaced apart from the base plate by a gap. The insulating housing has at least one actuating pushbutton, which interacts with the tongue end opposite the base plate and has an actuating section, which extends in the direction towards the base plate, for deflecting the spring tongue transversely to the direction of extent of the spring tongue. The actuating pushbutton has at least one resting section, which is designed in each case at an associated tongue end to rest on a lateral peripheral edge of the associated tongue end and to shift the tongue end in the direction of the base plate whilst reducing the width of the gap when the actuating pushbutton is shifted in the direction of the base plate so as to open a clamping connection formed by the spring tongue for an electrical conductor of which a terminal connection is intended to be made.

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H01R 4/48 (2006.01)

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