

Title (en)

PLASTIC BRANCH TERMINAL AND COUPLING SCREW

Publication

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Application

EP 88200329 A 19880223

Priority

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- NL 8701466 A 19870623

Abstract (en)

[origin: EP0282116A1] The invention relates to a branch terminal for connecting at least one electrical branch conductor (21, 22) to a continuous electrical main conductor (15), which branch terminal comprises an electrically conducting contact block (10) which can be fixed in position by clamping means (1) on the main conductor, with which block an electrically conducting coupling screw (18) rotatable from outside co-operates by means of a threaded hole, which screw can be placed in contact with the main conductor by rotation, whereby the clamping means (1) support the main conductor on their side facing away from the coupling screw, and the contact block displays for each branch conductor a hole for receiving thereof and a screw (23, 24) rotatable from outside for fixing in place of that branch conductor in that hole. The invention has for its object to give a branch terminal of the type described a form such that it can be manufactured cheaply, can be used very easily, is reliable in the long term, can be manufactured of insulating material and is capable of ensuring a substantially constant contact force between the coupling screw and the main conductor. In order to achieve these aims the invention proposes a branch terminal of the type referred to in the preamble which displays the feature that the clamping means (1) consist of two separate, more or less U-shaped clamping parts (2, 3) which can be placed over the main conductor from two sides and are coupled to each other while enclosing the contact block.

IPC 1-7

H01R 11/11

IPC 8 full level

H01R 11/11 (2006.01)

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H01R 11/11 (2013.01 - EP US); **H01R 4/2408** (2013.01 - EP US)

Cited by

US6769941B2; FR2697376A1; EP3355069A1; FR2780556A1; CN113328306A; EP0969552A1; CN105790191A; EP0416965A1; FR2650706A1; DE102006037720A1; EP1885025A3; EP4443036A1; US10570937B2

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