

Title (en)

ELECTRICAL DISTRIBUTION DEVICE AND METHOD FOR FITTING THE SAME

Title (de)

ELEKTRISCHE VERTEILEREINRICHTUNG UND VERFAHREN ZUR MONTAGE SELBIGER

Title (fr)

DISPOSITIF DE DISTRIBUTION ÉLECTRIQUE ET PROCÉDÉ DE MONTAGE ASSOCIÉ

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Application

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Abstract (en)

[origin: WO2011154495A1] The subject matter of the invention is an electrical distribution device (10), in particular a distribution piece, for connection to line and/or connecting devices (12) which have shielding devices (18), wherein the distribution device (10) has a conductive housing (20) for forming a shield, and has at least one conductor track mount (26, 28), which is arranged in the housing (20), for connection of the various line and/or connecting devices (12). According to the invention, the shielding devices (18) can be conductively connected via the conductor track mount (26, 28) to at least one contact element (40, 42) which can be attached to said mount, and the housing has conductive housing parts (36, 38), wherein at least one of the housing parts (36, 38) has at least one structure (46, 48) with at least one elastic contact projection (50, 52) for making electrical contact with the attached contact element (40, 42), and another of the housing parts (38, 36) has at least one clamping device (56, 54) with two clamping jaws (58, 60) for clamping the contact projection (50, 52) to the attached contact element (40, 42) when the housing parts (36, 38) are joined together. The invention furthermore relates to a method for fitting a corresponding electrical distribution device (10).

IPC 8 full level

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