

Title (en)
ELECTRIC DISTRIBUTOR DEVICE

Title (de)
ELEKTRISCHE VERTEILEREINRICHTUNG

Title (fr)
RÉPARTITEUR ÉLECTRIQUE

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Application
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Abstract (en)
[origin: WO2011154365A1] The invention relates to an electric distributor device (10) for connecting to at least one cable, comprising a guide device (14), a connection part (30) and a coupling nut (12) for screwing onto the connection part (30), the latter having at least one connection element (22) and at least one insulation displacement connector (24) that is electrically connected to the connection element (22). According to the invention, the guide device (14) has a cable holder part (16) for holding several cable end regions, each having at least one conductor and a conductor guide part (18) for guiding the conductors by means of conductor guiding structures (34). The insulation displacement connector device (24) has a number of insulation displacement connectors (26) corresponding to the number of cables and each of said connectors is electrically connected to an assigned connection element (22). When the coupling nut (12), which overlaps the guide device (14), is screwed onto the connection part (30), the conductor insulation of the conductors that run in the guide device (14) is severed by the insulation displacement connectors (26).

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