

Title (en)
CABLE CONNECTION COMPONENT

Title (de)
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Title (fr)
ÉLÉMENT DE RACCORDEMENT DE CÂBLE

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Application
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Abstract (en)
[origin: WO2013010648A1] The invention illustrates and describes a cable connection component for electrically conductively connecting a cable, having a union nut (3) which has an internal thread (2), and having a core receiving and guiding part (5) which has a plurality of incisions (4), wherein the cable has at least one core and the core insulation of the core ends which are inserted into the core receiving and guiding part (5) is severed by insulation-displacement terminals (10), which are arranged in the connection body (7) and enter the incisions (4) in the core receiving and guiding part (5), and contact is made with the conductors of the cores when the union nut (3) is screwed onto a connection body (7), which is provided with an external thread (6) which corresponds to the internal thread (2). In the cable connection component, a cable, once connected, can be released again with less effort by the union nut (3) having a second internal thread (11), wherein the thread pitch g1 of the first internal thread (2) is larger than the thread pitch g2 of the second internal thread (11), and by the core receiving and guiding part (5) having a radially running collar (12) which is matched in respect of its shape to the profile of the thread turn of the second internal thread (11) and interacts with said second internal thread.

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