

Title (en)
DEVICE FOR ELECTRICAL CONNECTION

Title (de)
ELEKTRISCHE STECKVORRICHTUNG

Title (fr)
DISPOSITIF DE CONNEXION ELECTRIQUE

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Application
EP 02774148 A 20020924

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Abstract (en)
[origin: WO03028161A1] The invention concerns a device for electrical connection comprising a housing element (12) wherein is arranged at least an opening for guiding a line (16) for inserting an electrical conductor and at least an unthreaded connector (2), the connector (2) including at least an elastically spaced apart branch (2a, 2b) comprising an opening or a groove (8), and capable of being engaged in a locking hook (10) arranged on a contact component (1) or on a housing element (12) so as to prestress the connector (6). The invention is characterized in that the locking hook (10) is arranged on an elastic segment (19) of the contact component (1), and there is provided on the housing element (12) a control element (15) produced in one single piece with said housing element and free-formed, so as to enable, when controlled, a displacement in a direction oriented inwards of the housing element (12), so as to exert pressure on the elastic segment (19) to release the locking hook connection through the opening or groove (8, 10) between the elastically spaced apart branches (2a, 2b) and the contact component (1), optionally, the housing element (12).

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