

Title (en)

ELECTRICAL CLIP CONNECTOR, ELECTRICAL CLIPCONNECTION AND MANUFACTURE OF ELECTRICAL ACBLE

Title (de)

ELEKTRISCHER CLIPVERBINDER, ELEKTRISCHE CLIPVERBINDUNG SOWIE KONFEKTIONIERTES ELEKTRISCHES KABEL

Title (fr)

CONNECTEUR ÉLECTRIQUE CLIPABLE, ET LIAISON ÉLECTRIQUE ENCLIPSÉE AINSI QUE LA CONFECTION DU CÂBLE ÉLECTRIQUE

Publication

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Application

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Abstract (en)

[origin: WO2012045675A1] The invention relates to an electrical clip connector for an electrical connection of a cable (20) to an electrical mating connector, in particular to an electrical connection device of a controller for an electric motor of a cooling fan, wherein the clip connector (100) has a holder section (110) and a fastening section (120), and at least one electrical line (200) of the cable (20) can be provided in the holder section (110) in such a way that an electrical contact device (210) of the line (200) projects freely from said holder section, and the clip connector (1) can be fitted to the connection device by means of the fastening section (120). The invention also relates to an electrical clip connection having an electrical clip connector (100) and an electrical mating connector, in particular an electrical connection device of an electrical/electronic device, wherein an electrical contact device (210), in particular a flat plug sleeve (210) or a socket contact, of the clip connector (100) can be accommodated and is accommodated in the mating connector by way of a circumferential section in at least two steps in a successively more interlocking manner when the clip connection comprising the clip connector (100) and the mating connector is established. The invention also relates to a ready-to-use electrical cable (20), in particular for electrically connecting a controller (3) to an electric motor (2) of a cooling fan, having an electrical clip connector (100) according to the invention.

IPC 8 full level

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