

Title (en)

Securing component, terminal end, kit and electrical connection assembly for a rotationally fixed electrical connection of a cable

Title (de)

Befestigungskomponente, Anschlussklemmschuh, Kit und elektrische Verbindungsanordnung für eine drehfeste elektrische Verbindung eines Kabels

Title (fr)

Composant de fixation, extrémité terminale, kit et ensemble de connexion électrique pour une connexion électrique fixe en rotation d'un câble

Publication

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Application

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Priority

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Abstract (en)

[origin: EP2840657A1] The present invention is related to a securing component, a terminal end, a kit and an electrical connection assembly for a rotationally fixed electrical connection of a cable. It is the objective of the present invention to provide a securing component, a terminal end, a kit as well as an electrical connection assembly that allows to establish an electrical connection of a cable to be established at various angles of rotation between the two terminals of the electrical connection in a simple yet cost-efficient manner. This objective is solved by a securing component (10) for a rotationally fixed electrical connection (3) of a cable (1), such as a high voltage jumper cable, comprising a coupling (21) designed to be linked with a first terminal end (6) of the connection (3) in a rotationally fixed manner, and a fixation member (24) capable of securing a terminal end (4) of the connection (3) at various angles of rotation (\pm) in relation to the securing component (10), and a terminal end (4) for a rotationally fixed electrical connection (3) of a cable (1), such as a high voltage jumper cable, having a terminal body (11) comprising a coupling element (12) designed to be electrically and mechanically coupled with a first terminal end (6) of the connection (3) and a mounting organ (37) for securing the terminal body (11) at a desired angle of rotation (\pm) in relation to the first terminal end (6) of the connection (3), wherein the mounting organ (37) is spaced apart from the coupling element (12).

IPC 8 full level

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JP 2009137474 A 20090625 - HONDA MOTOR CO LTD

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