

Title (en)

CONTROL DEVICE COMPRISING A LOW-RESISTANCE ELECTRICAL CONNECTION

Title (de)

STEUERGERÄT MIT EINEM NIEDEROHMIGEN ELEKTRISCHEN ANSCHLUSS

Title (fr)

APPAREIL DE COMMANDE COMPORTANT UNE BORNE ÉLECTRIQUE FAIBLEMENT OHMIQUE

Publication

EP 3084887 B1 20181212 (DE)

Application

EP 14789814 A 20141023

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- EP 2014072781 W 20141023

Abstract (en)

[origin: WO2015090688A1] The invention relates to a control device (1) for a motor vehicle, in particular a motor vehicle comprising an electric drive, comprising a housing (2) which encloses a cavity (3), wherein the control device (1) has a power apparatus (4) arranged in the cavity (2), in particular an inverter. A housing wall (21) of the housing has an aperture (5). An electrical connection (6) of the control device (1) is passed through the aperture (5) and has an electrically conductive sleeve (7) and a bolt (8). The sleeve (7) is electrically connected detachably to the power apparatus (4). The bolt (8) is passed through the sleeve (7) and is designed to hold an end section (10) of an electrical connection cable (9) fixedly and to press the end section against a sleeve end, in the form of an end face (15, 16), of the sleeve (7) and thus to connect the electrical connection cable (9) to the connection (6).

IPC 8 full level

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CPC (source: EP)

H01R 4/30 (2013.01); **H01R 13/74** (2013.01); **H01R 13/52** (2013.01); **H01R 2201/26** (2013.01)

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DOCDB simple family (publication)

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