

Title (en)

USE OF METALLIC CONNECTION LINES IN A CONTROL DEVICE

Title (de)

VERWENDUNG VON METALLISCHEN VERBINDUNGSLEITUNGEN IN EINEM STEUERGERÄT

Title (fr)

UTILISATION DE CONDUITES DE LIAISON MÉTALLIQUES DANS UN APPAREIL DE COMMANDE

Publication

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Application

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Abstract (en)

[origin: WO2015086342A1] The invention relates to the use of a metallic connection line in a local control device in a motor vehicle structure, said local control device comprising at least one electronic control unit in a housing, and said metallic connection line electrically connecting the control unit in the housing to electrical components outside of said housing . The housing is arranged to be surrounded by oils that have sulphur contents of greater than approximately 1200 ppm, and copper alloys with an alloy content of greater than 10% are used for the metallic connection line, thus avoiding sulphur corrosion to said metallic connection line.

IPC 8 full level

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