

Title (en)
ELECTRICAL TRANSMISSION DEVICE AND MOTOR VEHICLE

Title (de)
ELEKTRISCHE ÜBERTRAGUNGSVORRICHTUNG UND KRAFTFAHRZEUG

Title (fr)
DISPOSITIF DE TRANSMISSION ÉLECTRIQUE ET VÉHICULE AUTOMOBILE

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Application
EP 20838902 A 20201210

Priority

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Abstract (en)
[origin: WO2021122314A1] The present invention relates to an electrical transmission device (10), in particular a coil spring arrangement (10), for a motor vehicle and to a motor vehicle, wherein the electrical transmission device (10) has a strip-type electrical transmission element (2), in particular a coil spring (2), which is designed and configured, in a functional installation state of the electrical transmission device (10) in a vehicle, to form an electrical connection, in particular a connection for signal and/or energy transmission, between a component (3A) arranged on the vehicle body side and/or an assembly (3) arranged on the vehicle body side, and a component (4A) arranged on the steering input side, in particular on the steering wheel side, and/or an assembly (4) arranged on the steering input side, wherein the electrical transmission device (10) furthermore has at least one electrical discharge apparatus (5) for discharging an electrostatic charge of the electrical transmission device (10) which is electrically connected to the strip-type electrical transmission element (2) and is designed and configured such that an electrostatic charge of the electrical transmission device (10) can be discharged at least in part via the electrical discharge apparatus (5).

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