

Title (en)

ASSEMBLY FOR CHECKING THE CONNECTION OF A CAPACITIVE SENSOR ASSEMBLY OF A VEHICLE

Title (de)

ANORDNUNG ZUR VERBINDUNGSPRÜFUNG BEI EINER KAPAZITIVEN SENSORANORDNUNG EINES FAHRZEUGES

Title (fr)

ARRANGEMENT DE CONTRÔLE DE LIAISON SUR UN ARRANGEMENT CAPTEUR CAPACITIF D'UN VÉHICULE

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Application

EP 20729055 A 20200527

Priority

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Abstract (en)

[origin: WO2020239858A1] The invention relates to an assembly (150) for checking the connection of a capacitive sensor assembly (10) of a vehicle (1), having: - an evaluation assembly (162) for evaluating a detection signal (E) which is specific to a variable capacitance (CS) in the sensor assembly (10), to detect an activation action in the surroundings (9) of at least one sensor electrode (20) of the sensor assembly (10), - a transmission assembly (170) for electrical connection to the sensor electrode (20) via at least one electrical connection line (51, 53), to provide the detection signal (E) for the evaluation assembly (162), wherein the evaluation assembly (162) is configured to carry out the connection check on the basis of the detection signal (E) in respect of, in particular for specifically determining, a fault position (P1, P2, P3) on the connection line (51, 53).

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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