

Title (en)

METHOD FOR SEALING AND/OR ELECTRICALLY CONNECTING COMPONENTS FOR A MOTOR VEHICLE, AND DEVICE FOR A MOTOR VEHICLE

Title (de)

VERFAHREN ZUM ABDICHTEN UND/ODER ELEKTRISCHEN VERBINDEN VON KOMPONENTEN FÜR EIN KRAFTFAHRZEUG UND VORRICHTUNG FÜR EIN KRAFTFAHRZEUG

Title (fr)

PROCÉDÉ POUR ÉTANCHÉIFIER ET/OU RELIER ÉLECTRIQUEMENT DES COMPOSANTS D'UN VÉHICULE AUTOMOBILE ET DISPOSITIF POUR UN VÉHICULE AUTOMOBILE

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Abstract (en)

[origin: WO2017097547A1] The invention relates to a method for sealing and/or electrically connecting components for a motor vehicle, having the steps of providing a first element (10) and a second element (20) which is arranged in a recess (14) of the first element (10); introducing electrically conductive additives into the first element (10) in the region of a boundary surface (5) which is formed as a transition between the first and the second element (10, 20); exposing the boundary surface (5) of the first element (10) and the second element (20); and chemically depositing a provided material and thereby forming a sealing layer and/or electrically conductive connection layer (3) on the first element (10) and the second element (20), thus sealing the boundary surface (5) and/or electric connection between the first element (10) and the second element (20).

IPC 8 full level

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