

Title (en)

METHOD FOR PREVENTING THE ERRONEOUS TRIGGERING OF A PASSIVE ACCESS SYSTEM OF A MOTOR VEHICLE

Title (de)

VERFAHREN ZUR VERHINDERUNG VON FEHLAUSLÖSUNGEN EINES PASSIVEN ZUGANGSSYSTEMS IM KRAFTFAHRZEUGBEREICH

Title (fr)

PROCEDE POUR EVITER DES DECLENCHEMENTS INTEMPESTIFS D'UN SYSTEME D'ACCES PASSIF DANS LE SECTEUR AUTOMOBILE

Publication

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Application

**EP 05742695 A 20050421**

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Abstract (en)

[origin: WO2005114592A1] The invention relates to a method for preventing the erroneous triggering of a passive access system of a motor vehicle, said access system comprising at least one handle (2) on the vehicle and at least one capacitive sensor (3), which is situated in the vicinity of the handle (2), is connected to a central control unit (4) and triggers a data identification interrogation of a data carrier in the user's possession by the central control unit (4), if the handle (2) is actuated. The method comprises the following steps: determination of the number (i) of cases of negative data identification that have already been carried out during a pre-determined time period by means of the central control unit (4); comparison of the determined number (i) of negative identification cases with a pre-determined threshold value (j) by means of the central control unit (4); and additional data identification interrogation by the central control unit (4), if the number (i) of negative data identification cases that has been determined is less than the pre-determined threshold value (j), or transmission of a new referencing command signal by the central control unit (4) to the capacitive sensor or sensors (3) in order to obtain a new reference for the latter, if the number (i) of negative data identification cases that has been determined is equal to the pre-determined threshold value (j).

IPC 8 full level

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