

Title (en)

METHOD AND DEVICE FOR CHECKING THE PLAUSIBILITY OF A CURRENT SENSOR MEASUREMENT RESULT

Title (de)

VERFAHREN UND SCHALTUNG ZUM PLAUSIBILISIEREN EINES STROMSENSOR-MESSERGEBNISSES

Title (fr)

PROCÉDÉ ET CIRCUIT PERMETTANT DE CONTRÔLER LA PLAUSIBILITÉ D'UN RÉSULTAT DE MESURE DE CAPTEUR DE COURANT

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Application

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Abstract (en)

[origin: WO2014037465A1] The invention relates to a method for checking the plausibility of a measurement result for an electric current (20) by means of a current sensor (2) connected to an electrical circuit (22), said method comprising: making a predetermined change (34) to the switching state of the electrical circuit (22); detecting, by means of the current sensor (2), a change (62) to the electric current (20) resulting from the change (34) to the switching state as a measurement result; and checking the plausibility of the measurement result by contrasting the change (34) to the switching state and the change (62) to the electric current (20).

IPC 8 full level

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