Title (en)

METHOD AND DEVICE FOR MONITORING A FIRST VOLTAGE VALUE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ÜBERPRÜFUNG EINES ERSTEN SPANNUNGSWERTES

Title (fr)

PROCEDE ET SYSTEME POUR CONTROLER UNE PREMIERE VALEUR DE TENSION

Publication

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Application

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Abstract (en)

[origin: WO2007014945A1] The invention relates to a method for monitoring a first signal voltage value (Us) which is producible by an electronic component (100), positioned within the range of a signal voltage (Usens) and is detectable by a measuring device (150) whose input voltage range is less than the range of a signal voltage (Usens), wherein a voltage divider (110, 111, 112) converts the signal voltage range into an input voltage range, the first voltage value is measured by the measuring device (150), an electrical resistance exhibiting component (120) is mounted at least partially in parallel to the voltage divider (110, 111, 112), a second voltage value is subsequently measured by the measuring device (150) and the inspection result is derived from the comparison of the first and second voltage value. The invention also relates to a device (110, 111, 112, 120, 121) comprising the voltage divider, switching means (121) and the electrical resistance exhibiting component (120), which is mountable at least partially in parallel to the voltage divider (110, 111, 112) with the aid of the switching means (121).

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