

Title (en)

METHOD FOR DETERMINING AN INADMISSIBLE DEVIATION OF THE SYSTEM BEHAVIOR OF A TECHNICAL DEVICE FROM A STANDARD VALUE RANGE

Title (de)

VERFAHREN ZUM ERMITTELN EINER UNZULÄSSIGEN ABWEICHUNG DES SYSTEMVERHALTENS EINER TECHNISCHEN EINRICHTUNG VON EINEM NORMWERTEBEREICH

Title (fr)

PROCÉDÉ DE DÉTERMINATION D'UN ÉCART INADMISSIBLE DU COMPORTEMENT DU SYSTÈME D'UN DISPOSITIF TECHNIQUE PAR RAPPORT À UNE PLAGE DE VALEURS STANDARD

Publication

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Application

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Abstract (en)

[origin: WO2021089655A1] The invention relates to a method for determining an inadmissible deviation of the system behavior of a technical device by means of a monitoring algorithm which is supplied with input data and output data of the technical device in a learning phase. In a subsequent prediction phase, the monitoring algorithm is only supplied with the input data, and output data are calculated. In a preprocessing step the input data supplied to the monitoring algorithm are aligned with the data of a reference signal.

IPC 8 full level

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CPC (source: CN EP KR US)

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Citation (search report)

See references of WO 2021089655A1

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