

Title (en)

METHOD FOR TESTING THE REAL-TIME CAPABILITY OF A SYSTEM

Title (de)

VERFAHREN ZUR PRÜFUNG DER ECHTZEITFÄHIGKEIT EINES SYSTEMS

Title (fr)

PROCÉDÉ DE CONTÔLE DE LA CAPACITÉ D'UN SYSTÈME À FONCTIONNER EN TEMPS RÉEL

Publication

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Application

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Abstract (en)

[origin: WO2008003427A2] The invention relates to a method for analyzing, especially in real time, a system, particularly a computer system, which comprises a set of different tasks (t). At least some of the tasks (t_n) are requested and processed in a repetitive manner by the system or repeatedly generate requests to partial system components (events). The occurrence pattern of the events that request the tasks or are generated by the task are represented at least in part by a description during the analysis, said description being composed of a set of elements, each of which describes the occurrence pattern of events. The inventive method is characterized that a set of not necessarily uniform elements is used once again with at least two elements for describing the occurrence pattern represented by said at least two elements, while said sets of elements, and thus the occurrence pattern described thereby, are different from each other.

IPC 8 full level

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