Title (en)

SYSTEM FOR DETERMINING ERROR CAUSES

Title (de)

SYSTEM ZUR ERMITTLUNG VON FEHLERURSACHEN

Title (fr)

SYSTEME DE DETERMINATION D'ORIGINES D'ERREUR

Publication

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Application

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Abstract (en)

[origin: WO0213015A1] The invention relates to a system for determining error causes, including an automatic determination of hypotheses in the frame of an error cause analysis and for automatic carrying out of the verification thereof, whereby the system comprises a data processing device (20), connected to a means of data input and visualisation (10) and a data store (30). The data processing device (20) comprises a processor unit for error cause analysis (21), a first comparator (22), a second comparator (23) and a hypothesis selection (24). The data store (30) comprises a general error model (33), an error events list (32), an empirical data bank (34) and a store region for depositing a protocol of current error cause analyses (31). The data processing device (20) is arranged for displaying the hypotheses suggested by the system to a user after the selection of an error event by said user from the displayed error events list (32) and, after selection of a hypothesis for verification, to carry out the verification thereof, log and display the determined error causes as the result.

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