

Title (en)

METHOD FOR PROCESSING PROCESS STATE DATA AND/OR MACHINE STATE DATA OF A MACHINE TOOL

Title (de)

VERFAHREN ZUM AUFBEREITEN VON PROZESSZUSTANDSDATEN UND/ODER MASCHINENZUSTANDSDATEN EINER WERKZEUGMASCHINE

Title (fr)

PROCÉDÉ DE PRÉPARATION DE DONNÉES D'ÉTAT DE PROCESSUS ET/OU DE DONNÉES D'ÉTAT DE MACHINE D'UNE MACHINE-OUTIL

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Abstract (en)

[origin: WO2010118863A1] The invention relates to a method (400) for evaluating state data of a machine tool, in which the state data is prepared (410) by an action recorder (225) in the machine tool in a first step, said state data representing instruction execution control or events (225) provided in real time, said events (255) representing a reaction of the instruction execution control in the machine tool. Said method (400) also comprises a step for the transfer (420) and storage of state data from the action recorder (225) in a log book memory (260) of a data processing unit (210) independent of the action recorder (225). The method (400) also comprises a step for retrieving (430) and evaluating the state data from the monitoring unit (85) stored in the log book memory (260), said data being arranged in a spatially distant position from the data processing unit (210). Said monitoring unit (85) is designed so that state data from different machine tools can be retrieved and evaluated from a plurality of log book memories (260).

IPC 8 full level

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