

Title (en)

METHOD, SYSTEM AND NONVOLATILE STORAGE MEDIUM

Title (de)

VERFAHREN, SYSTEM SOWIE NICHTFLÜCHTIGES SPEICHERMEDIUM

Title (fr)

PROCÉDÉ, SYSTÈME AINSI QUE SUPPORT D'INFORMATIONS NON VOLATIL

Publication

**EP 3934858 A1 20220112 (DE)**

Application

**EP 20710474 A 20200306**

Priority

- DE 102019105820 A 20190307
- EP 2020056052 W 20200306

Abstract (en)

[origin: WO2020178435A1] The invention relates to various embodiments according to which a method can comprise: determination (103) of a machine-independent process model (104m) on the basis of data, wherein the data represents the handling of a tool (104) when carrying out (101) a process sequence, wherein the process sequence has a plurality of partial processes, wherein the process model (104m) links a process activity with physical information from the partial process for each partial process of the plurality of partial processes; mapping (105) of the machine-independent process model (104m) onto a machine-specific control model (116m) of a machine, using a model (114m) of the machine (114), wherein, for each partial process of the plurality of partial processes, the machine-specific control model (116m) defines a working point of the machine (114) which corresponds to the process activity and the physical information from the partial process.

IPC 8 full level

**B25J 9/16** (2006.01); **G05B 19/427** (2006.01)

CPC (source: EP KR US)

**B25J 9/1664** (2013.01 - EP KR US); **B25J 9/1671** (2013.01 - EP KR US); **G05B 19/423** (2013.01 - US); **G05B 19/427** (2013.01 - EP KR);  
**G05B 2219/36436** (2013.01 - EP KR US); **G05B 2219/36479** (2013.01 - EP KR US); **G05B 2219/40116** (2013.01 - EP KR US);  
**G05B 2219/40391** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2020178435A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102019105820 A1 20200910**; CN 113710430 A 20211126; EP 3934858 A1 20220112; JP 2022524385 A 20220502;  
KR 20220002279 A 20220106; US 2022143830 A1 20220512; WO 2020178435 A1 20200910

DOCDB simple family (application)

**DE 102019105820 A 20190307**; CN 202080025472 A 20200306; EP 2020056052 W 20200306; EP 20710474 A 20200306;  
JP 2021553321 A 20200306; KR 20217032067 A 20200306; US 202017436631 A 20200306