

Title (en)

METHOD FOR MONITORING AN AUTOMATION SYSTEM

Title (de)

VERFAHREN ZUM ÜBERWACHEN EINER ANLAGE DER AUTOMATISIERUNGSTECHNIK

Title (fr)

PROCÉDÉ DE SURVEILLANCE D'UN SYSTÈME DE LA TECHNIQUE D'AUTOMATISATION

Publication

**EP 3718115 A1 20201007 (DE)**

Application

**EP 18788681 A 20181002**

Priority

- DE 102017128437 A 20171130
- EP 2018076842 W 20181002

Abstract (en)

[origin: WO2019105634A1] The invention relates to a method for maintaining a measurement point (MS1, MS2, MS3) in an automation system (A), wherein capability information (BI) of persons (P1, P2, P3), comprising information about objects carried by the person (P1, P2, P3), about a state of health of the person (P1, P2, P3) and/or about safety equipment worn by the person (P1, P2, P3), is captured and is stored in a service platform (SP), the method comprising: registering a service case or maintenance case of the measurement point (MS1, MS2, MS3); creating a service order or maintenance order (SA), which comprises objects required for resolving the service case or maintenance case, requirements for state of health and/or requirements regarding safety equipment; calculating a degree of suitability of the persons (P1, P2, P3) stored in the service platform (SP) when a service case or maintenance case is registered with respect to the measurement point (MS1, MS2, MS3), the degree of suitability being a measure of the correspondence of the capability information (BI) of the persons (P1, P2, P3) stored in the database with the required objects contained in the service plan or maintenance plan, with the requirements for the state of health and/or with the requirements regarding the safety equipment; and transmitting the service order or maintenance order (SA) to at least one of the persons (P1, P2, P3) stored in the service platform (SP) who has a degree of suitability for the registered service case or diagnosis case that is greater than or equal to a predefined degree of suitability.

IPC 8 full level

**G16H 10/00** (2018.01)

CPC (source: EP US)

**G05B 19/0426** (2013.01 - EP); **G05B 19/0428** (2013.01 - US); **G05B 23/0267** (2013.01 - EP); **G06Q 10/063112** (2013.01 - EP US); **G06Q 10/06313** (2013.01 - US); **G06Q 10/20** (2013.01 - EP); **H04W 4/029** (2018.02 - US); **G05B 2219/23406** (2013.01 - EP US); **G05B 2219/25428** (2013.01 - US); **G16H 10/60** (2018.01 - EP); **G16H 40/67** (2018.01 - EP)

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)

**WO 2019105634 A1 20190606**; DE 102017128437 A1 20190606; EP 3718115 A1 20201007; US 2021357846 A1 20211118

DOCDB simple family (application)

**EP 2018076842 W 20181002**; DE 102017128437 A 20171130; EP 18788681 A 20181002; US 201816768630 A 20181002