

Title (en)

METHOD AND SYSTEM FOR MANAGING REPORTS OF AN AUTOMATION SYSTEM, MORE PARTICULARLY AN INDUSTRIAL PLANT

Title (de)

VERFAHREN UND SYSTEM ZUM MANAGEMENT VON MELDUNGEN EINES AUTOMATISIERUNGSSYSTEMS, INSbesondere EINER INDUSTRIELLEN ANLAGE

Title (fr)

PROCÉDÉ ET SYSTÈME DE GESTION DE MESSAGES D'UN SYSTÈME D'AUTOMATISATION, EN PARTICULIER D'UNE INSTALLATION INDUSTRIELLE

Publication

**EP 3928173 A1 20211229 (DE)**

Application

**EP 20714887 A 20200312**

Priority

- EP 19000158 A 20190329
- EP 2020056649 W 20200312

Abstract (en)

[origin: WO2020200687A1] To manage reports (M) of an automation system (2), which comprises a reporting system (9) for generating reports (M) and at least one first human-machine interface (10) on which the reports (M) are displayed, and wherein the reporting system (9) is communicatively connected to the human-machine interface (10), at least one first category (A) and a second category (B) of reports are defined and the reports (2) of the automation systems (2) are each assigned to at least one of the two categories (A, B). A function (45) is applied at least to input data (B1, B2, B3, A1) that represents reports (M) assigned to the second category (B) and displayed on the first human-machine interface (10). The function (45) was trained by an algorithm from the field of machine learning and generates output data (A1 or A2) that represents a report (M) of the automation system (2) assigned to the first category (A). The report (M) represented by the output data (A1 or A2) is displayed on a second human-machine interface (30), the second human-machine interface (30) being communicatively disconnected from the reporting system (9).

IPC 8 full level

**G05B 23/02** (2006.01)

CPC (source: EP US)

**G05B 19/4183** (2013.01 - US); **G05B 19/4185** (2013.01 - US); **G05B 19/4188** (2013.01 - US); **G05B 23/0272** (2013.01 - EP);  
**G06F 18/214** (2023.01 - US)

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)

**EP 3715987 A1 20200930**; BR 112021018983 A2 20211130; CN 113646720 A 20211112; EP 3928173 A1 20211229;  
US 2022187800 A1 20220616; WO 2020200687 A1 20201008

DOCDB simple family (application)

**EP 19000158 A 20190329**; BR 112021018983 A 20200312; CN 202080025915 A 20200312; EP 2020056649 W 20200312;  
EP 20714887 A 20200312; US 202017442805 A 20200312