

Title (en)

AUTOMATION SYSTEM AND METHOD FOR OPERATING AN AUTOMATION SYSTEM

Title (de)

AUTOMATISIERUNGSSYSTEM UND VERFAHREN ZUM BETRIEB EINES AUTOMATISIERUNGSSYSTEMS

Title (fr)

SYSTÈME D'AUTOMATISATION ET PROCÉDÉ DE FONCTIONNEMENT D'UN SYSTÈME D'AUTOMATISATION

Publication

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Application

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Abstract (en)

[origin: WO2022214310A1] The invention relates to an automation system, comprising at least one control device (10), a system bus (12), and at least a first field device (31) and a second field device (32), wherein: the control device (10) has a system bus interface (21) for communicating with the field devices (31, 32) by means of the system bus (12), and the field devices (31, 32) each have a data interface (41) for communicating by means of the system bus (12); the field devices (31, 32) each have a monitoring input (45) for receiving a monitoring signal and a monitoring output (46) for outputting a monitoring signal; and the monitoring input (45) of the first field device (31) is coupled to the monitoring output (46) of the second field device (32) by means of the system bus (12), and the monitoring input (45) of the second field device (32) is coupled to the monitoring output (46) of the first field device (31) by means of the system bus (12). The invention also relates to a method for operating an automation system according to the invention.

IPC 8 full level

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