Title (en)

METHOD, DEVICES, COMPUTER PROGRAM AND COMPUTER-READABLE MEDIUM FOR USING CONFIGURABLE LOGIC FOR MODULAR SETUP OF A TECHNICAL INSTALLATION

Title (de)

VERFAHREN, VORRICHTUNGEN, COMPUTERPROGRAMM UND COMPUTERLESBARES MEDIUM ZUR VERWENDUNG KONFIGURIERBARER LOGIKEN FÜR EINEN MODULAREN AUFBAU EINER TECHNISCHEN ANLAGE

Title (fr)

PROCÉDÉ, DISPOSITIFS, PROGRAMME INFORMATIQUE ET SUPPORT LISIBLE PAR ORDINATEUR POUR L'UTILISATION D'UNE LOGIQUE CONFIGURABLE POUR LA CONFIGURATION MODULAIRE D'UNE INSTALLATION TECHNIQUE

Publication

**EP 4327540 A1 20240228 (DE)**

Application

**EP 21735604 A 20210616**

Priority

EP 2021066303 W 20210616

Abstract (en)

[origin: WO2022262973A1] A functional module (2, 3, 4, 16, 17) is proposed, comprising, – one or more technical objects (18, 19, 20, 21, 31, 32) designed and provided for performing a technical process, – a control unit designed and provided for controlling the technical objects (18, 19, 20, 21, 31, 32) on the basis of previously determined rules and interconnections, the rules and interconnections being permanently stored in the control unit, – a communication unit (22, 23, 24, 25) designed and provided for data interchange with external communication partners. The functional module (2, 3, 4, 16, 17) is characterized in that it has a configurable logic unit designed to use the communication unit (22, 23, 24, 25) to receive additional, variably predefinable rules and interconnections from an external communication partner and to take the additional, variably predefinable rules and interconnections as a basis for supplementing the rules and interconnections previously determined in the control unit with regard to an interaction of the functional module (2, 3, 4, 16, 17) with at least one further functional module (2, 3, 4, 16, 17).

IPC 8 full level

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CPC (source: EP)

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