

Title (en)

METHOD AND SYSTEM FOR OPERATING A TECHNICAL INSTALLATION, AND TECHNICAL INSTALLATION

Title (de)

VERFAHREN UND SYSTEM ZUM BETREIBEN EINER TECHNISCHE ANLAGE UND TECHNISCHE ANLAGE

Title (fr)

PROCÉDÉ ET SYSTÈME D'EXPLOITATION D'UNE INSTALLATION TECHNIQUE, ET INSTALLATION TECHNIQUE

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Application

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Abstract (en)

[origin: WO2021160340A1] The invention relates to a method for operating a technical installation (10), comprising the following steps: - generating a virtual object of an infrastructure unit (80) in a planning system (20) for planning the technical installation (10); - handing over the virtual object of the infrastructure unit (80) to a control system (30) for controlling the technical installation (10), wherein the virtual object has a plurality of attributes describing properties of the infrastructure unit (80); - arranging an infrastructure unit (80) that has the virtual object associated with it in the technical installation (10); - handing over at least one property of the infrastructure unit (80) arranged in the technical installation (10) to the control system (30); - assigning the at least one property of the infrastructure unit (80) that has been obtained by the control system (30) to the virtual object as at least one attribute. The invention also relates to a system (70) for operating a technical installation (10) using the method according to the invention and to a technical installation (10) that comprises a system (70) according to the invention and at least one infrastructure unit (80).

IPC 8 full level

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