

Title (en)

METHOD FOR PLANNING A TECHNICAL INSTALLATION TAKING ACCOUNT OF TOPOLOGY AND VISUALIZATION PRESETS

Title (de)

VERFAHREN ZUM PROJEKTIEREN EINER TECHNISCHEN ANLAGE UNTER BERÜCKSICHTIGUNG VON TOPOLOGIE UND VISUALISIERUNGSVORGABEN

Title (fr)

PROCEDE POUR LA PLANIFICATION D'UNE INSTALLATION TECHNIQUE EN TENANT COMPTE DE LA TOPOLOGIE ET DE specifications DE VISUALISATION

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Application

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Abstract (en)

[origin: WO2007110005A1] The invention relates to a computer-aided method for planning a technical installation (110), particularly electrical switchgear, in which a topology file (50) describing the topology of the technical installation is read from a memory (30) and is processed using a data processing installation (10), and the processing result produced is an installation data record (A) describing the planned installation. The invention provides for a visualization file (60) to be read from a memory (30), said visualization file containing a visualization data record which defines the installation data to be visualized for a user of the installation during the later operation of the technical installation, for the topology file (50) and the visualization file (60) to be processed simultaneously by virtue of both the presets defined by the topology file (50) and the presets defined by the visualization file (60) being taken into account for the planning of the installation when selecting automation components (130) and when selecting visualization components (120) for the technical installation (110), and for the installation data record (A) produced to be a data record which denotes both the automation components (130) to be used and the visualization components (120) to be used.

IPC 8 full level

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