

Title (en)
METHOD AND DEVICE FOR COMPUTER-ASSISTED DETECTION OF BUILDING AUTOMATION PARAMETERS OF A BUILDING

Title (de)
VERFAHREN UND VORRICHTUNG ZUM RECHNERGESTÜTZTEN BESTIMMEN VON GEBÄUDEAUTOMATISIERUNGSPARAMETERN EINES GEBÄUDES

Title (fr)
PROCÉDÉ ET DISPOSITIF DE DÉTERMINATION ASSISTÉE PAR ORDINATEUR DE PARAMÈTRES D'AUTOMATISATION D'UN BÂTIMENT

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Application
EP 18793608 A 20181017

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• EP 2018078337 W 20181017

Abstract (en)
[origin: WO2019081288A1] The invention relates to a method for computer-assisted detection of building automation parameters (GAPGi) of a building (Gi), wherein a first building automation having first building automation parameters (GAPGi) is determined for the building (Gi), which first building automation is based on one or more classes of respectively local parameters. The classes of local parameters comprise at least one first class of static building data (GGi) of the building (Gi), a second class of current weather data (WGi) for the location of the building (Gi), and a third class of prior building automation parameters (GAPGi) of the building (Gi). The first building automation parameters (GAPGi) are adapted depending on a number of classes of distant parameters of at least one predecessor building (Gj), which is situated at a location that is different from the location of the building (Gi). The number of classes of distant parameters at the location or for the location of the respective predecessor building (Gj) is determined. The number of classes of distant parameters comprises at least the second class of current and/or prior weather data (WGj) at the respective location of the at least one predecessor building (Gj). The adaption of the first building automation parameters (GAPGi) is done based on previously determined scaling factors between the classes of local parameters and the corresponding classes of distant parameters, respectively, at the respective location of the at least one predecessor building (Gj).

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Citation (search report)
See references of WO 2019081288A1

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