Title (en)
METHOD AND ARRANGEMENT FOR CREATING A DIGITAL BUILDING MODEL

Title (de)
VERFAHREN UND ANORDNUNG ZUM ERSTELLEN EINES DIGITALEN GEBÄUDEMODELLS

Title (fr)
PROCÉDÉ ET DISPOSITIF POUR CRÉER UN MODÈLE DE BÂTIMENT NUMÉRIQUE

Publication
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Application
EP 20706946 A 20200207

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Abstract (en)
[origin: WO2020169358A1] The invention relates to a method and to an arrangement for creating a digital building model for an existing building, wherein: location points in the building are defined by referencing official anchor points outside the building for a reference storey of the building; machine-readable markers in the reference storey are attached to the defined location points; the markers in the reference storey are read in by a correspondingly configured mobile reading device (scanning device), wherein on the basis of the location position of the read-in markers a drift compensation of the geometry of the reference storey is carried out; a digital volume model for the rooms in the reference storey is created in a suitable notation; and the digital volume model of the reference storey is used as the reference volume model during the creation of digital volume models for substantially identical storeys of the building.

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Citation (search report)
See references of WO 2020169358A1

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DOCDB simple family (publication)
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