

Title (en)

METHOD FOR DETERMINING THE ENERGY POTENTIAL OF A ROOF OF A BUILDING

Title (de)

VERFAHREN ZUR BESTIMMUNG DES ENERGIEPOTENZIALS EINES DACHES EINES GEBÄUDES

Title (fr)

PROCÉDÉ DE DÉTERMINATION DU POTENTIEL ÉNERGÉTIQUE D'UNE TOITURE D'UN BÂTIMENT

Publication

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Application

EP 19773885 A 20190816

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- FR 2019000134 W 20190816

Abstract (en)

[origin: WO2020035637A1] The invention relates to a method for determining the energy potential of a roof of a building for locating the areas most favourable to the installation of photovoltaic or thermal panels, characterised in that it consists of: - preparing the digital terrain model (DTM); - calculating the footprint of the building; - measuring the slopes and orientations of the roofs of the building; - determining the solar irradiation and the shadows close to the roofs of the building; - locating the areas of the roofs of the building which receive the highest energy potential.

IPC 8 full level

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