

Title (en)
HYBRID RADIATION ABSORBER FOR SOLAR POWER PLANT, AND METHOD FOR PREPARING SUCH AN ABSORBER

Title (de)
HYBRIDSTRAHLUNGSABSORBER FÜR SOLARKRAFTWERK UND VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN ABSORBERS

Title (fr)
ABSORBEUR HYBRIDE DE RAYONNEMENTS POUR CENTRALE SOLAIRE, ET PROCEDE DE PREPARATION D'UN TEL ABSORBEUR

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Abstract (en)
[origin: WO2020249885A1] The present invention relates to a solar radiation absorber for a concentrated solar thermal power plant, the absorber being characterised in that it is formed from a monolithic piece of silicon carbide, the absorption surface of which is, for example, coated with tungsten dendrites, in particular for the production of a collector or a system for a solar power plant. The invention also relates to a method for preparing such an absorber.

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