

Title (en)

METHOD FOR PRODUCING A COMPONENT

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BAUTEILES

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN ÉLÉMENT

Publication

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Application

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Abstract (en)

[origin: WO2009071698A1] The invention relates to a component for performing heat transfer and/or technical reaction control, in particular for carrying out a heterogeneous catalysis, with at least one surface which has a domed structure with concave portions, wherein this component has microstructure elements arranged on at least one of its surfaces. The invention also relates to a method for producing the component and to a method for achieving efficient heat and/or mass transfer and/or chemical reactivity in the operation of plants for the transmission of thermal energy and/or technical reaction control with the aid of the component and to use of the component for such processes.

IPC 8 full level

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