

Title (en)
METHOD FOR PRODUCING A COMPONENT

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES BAUTEILES

Title (fr)
PROCÉDÉ DE PRODUCTION D'UN ÉLÉMENT

Publication
EP 2229570 A1 20100922 (DE)

Application
EP 08857751 A 20081208

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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.

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