

Title (en)
PROCESS FOR PRODUCING A CATALYST AND CATALYST

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES KATALYSATORS UND KATALYSATOR

Title (fr)
PROCÉDÉ DE FABRICATION D'UN CATALYSEUR ET CATALYSEUR

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Application
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Abstract (en)
[origin: WO2011095943A1] The invention relates to a process for producing a catalyst, where the catalyst comprises a catalytically active material and a carbon-comprising support, in which the carbon- comprising support is impregnated with a metal salt solution in a first step, the carbon-comprising support impregnated with the metal salt solution is subsequently heated to a temperature of at least 1500°C in an inert atmosphere to form a metal carbide layer and the catalytically active material is finally applied to the carbon-comprising support provided with the metal carbide layer. The invention further provides a catalyst which has been produced by the process and comprises a carbon-comprising support and a catalytically active material, with the carbon-comprising support having a metal carbide layer and the catalytically active material having been applied to the carbon-comprising support provided with the metal carbide layer.

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