

Title (en)  
METHOD FOR PRODUCING A CATALYST FOR THE SELECTIVE HYDROGENATION OF ACETYLENIC HYDROCARBONS

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES KATALYSATORS ZUR SELEKTIVEN HYDRIERUNG ACETYLENISCHER KOHLENWASSERSTOFFE

Title (fr)  
PROCÉDÉ DE FABRICATION D'UN CATALYSEUR D'HYDROGÉNATION SÉLECTIVE D'HYDROCARBURES ACÉTYLÉNIQUES

Publication  
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Application  
**EP 08758898 A 20080530**

Priority

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Abstract (en)  
[origin: WO2008145387A2] The invention relates to a method for producing a catalyst, in particular for the selective reduction of acetylenic compounds in hydrocarbon streams. According to said method: an impregnating solution is provided, said solution containing a mixture of water and at least one organic solvent that is miscible with water as the solvent, in which at least one active metal compound and preferably at least one promoter metal compound is dissolved; a support is provided; the support is impregnated with the impregnating solution; the impregnated support is calcined. Palladium is preferred as the active metal and silver as the promoter metal. The invention also relates to a catalyst obtained according to the method and to the preferred use of said catalyst for the selective hydrogenation of acetylenic compounds.

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