Title (en)

METHODS OF PREPARATION AND FORMING SUPPORTED ACTIVE METAL CATALYSTS AND PRECURSORS

Title (de)

VERFAHREN ZUR HERSTELLUNG UND FORMUNG GETRÄGERTER AKTIVER METALLKATALYSATOREN UND VORLÄUFER

Title (fr)

PROCÉDÉS DE PRÉPARATION ET DE MISE EN FORME DE CATALYSEURS MÉTALLIQUES ACTIFS SUPPORTÉS ET PRÉCURSEURS CORRESPONDANTS

Publication

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Application

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Abstract (en)

[origin: WO2013057319A2] The invention relates to a method of preparing a supported catalyst, which method comprises the steps of; (i) providing a porous catalyst support comprising a framework having an internal pore structure comprising one or more pores which internal pore structure comprises a precipitant; (ii) contacting the catalyst support with a solution or colloidal suspension comprising a catalytically active metal such that, on contact with the precipitant, particles comprising the catalytically active metal are precipitated within the internal pore structure of the framework of the catalyst support. The invention also relates to supported catalysts made according to the above method, and to use of the catalysts in catalysing chemical reactions, for example in the Fischer Tropsch synthesis of hydrocarbons.

IPC 8 full level

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Citation (search report)

See references of WO 2013057319A2

Citation (examination)

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