

Title (en)

COMPOSITION OF SUPPORTED MOLYBDENUM CATALYST AND PROCESS FOR USE IN SLURRY HYDROCRACKING

Title (de)

ZUSAMMENSETZUNG AUS EINEM GETRÄGERTEN MOLYBDÄN-KATALYSATOR UND VERFAHREN ZUR VERWENDUNG IN EINEM SCHLAMM-HYDROCRACKING

Title (fr)

COMPOSITION DE CATALYSEUR AU MOLYBDÈNE SUR SUPPORT ET PROCÉDÉ POUR UNE UTILISATION DANS L'HYDROCRAQUAGE EN SUSPENSION CONCENTRÉE

Publication

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Application

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Abstract (en)

[origin: WO2011156180A2] A composition and process is disclosed for converting heavy hydrocarbon feed into lighter hydrocarbon products. The heavy hydrocarbon feed is slurried with a catalyst composition comprising molybdenum supported on a base, such as boehmite or pseudo-boehmite alumina. Iron oxide may also be in the base. The base is preferably bauxite. The heavy hydrocarbon slurry is hydrocracked in the presence of the catalyst to produce lighter hydrocarbons.

IPC 8 full level

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