

Title (en)

HYDROCARBON SYNTHESIS CATALYST ENHANCEMENT WITH HYDROGEN AND AMMONIA

Title (de)

VERBESSERUNG EINES KOHLENWASSERSTOFFSYNTHESEKATALYSATORS DURCH BEHANDLUNG MIT WASSERSTOFF UND AMMONIAK

Title (fr)

AMELIORATION DES CATALYSEURS DE SYNTHÈSE D'HYDROCARBURES AVEC DE L'HYDROGÈNE ET DE L'AMMONIAC

Publication

EP 1246886 A1 20021009 (EN)

Application

EP 00986751 A 20001226

Priority

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- US 47753200 A 20000104

Abstract (en)

[origin: WO0149809A1] Hydrocarbon synthesis catalysts are enhanced to improved performance, by contacting the catalyst with a reducing gas comprising a mixture of hydrogen and ammonia, at elevated temperature and pressure effective for conventional synthesis catalyst reduction. It is preferred that a portion of the total reduction be achieved with a reducing gas comprising ammonia and hydrogen and the balance with a hydrogen reducing gas without ammonia.

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C10G 2/00; **C07C 1/04**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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