

ABSTRACT

CATALYST FOR FISCHER-TROPSCH REACTION AND METHOD OF PREPARING THE SAME

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A catalyst for an FT reaction that converts a mixture of carbon monoxide (CO) and hydrogen (H₂) into liquid hydrocarbons comprising a composite carrier containing uniformly dispersed alumina and zeolite and a metal uniformly supported on the composite carrier is proposed. Herein, the metal includes Co. In addition, a method of preparing the catalyst is also proposed.

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FIG. 1.