

Title (en)

CATALYST FOR SYNTHESIS OF HYDROCARBONS FROM SYNTHESIS GAS, PROCESS OF PREPARATION OF CATALYST

Title (de)

KATALYSATOR FÜR DIE HERSTELLUNG VON KOHLENWASSERSTOFFEN AUS SYNTHESEGAS, VERFAHREN ZUR HERSTELLUNG DES KATALYSATORS

Title (fr)

CATALYSEUR DESTINE A LA SYNTHESE D'HYDROCARBURES A PARTIR DE GAZ DE SYNTHESE ET PROCEDE DE PREPARATION DE CE CATALYSEUR

Publication

EP 1606052 A1 20051221 (EN)

Application

EP 03717531 A 20030331

Priority

IN 0300117 W 20030331

Abstract (en)

[origin: WO2004087313A1] The present invention relates to a catalyst useful in the synthesis of hydrocarbons from synthesis gas. The present invention also relates to a process for the preparation of a catalyst useful for the production of hydrocarbons from synthesis gas. The present invention particularly relates to preparation of a catalyst for production of wax from synthesis gas. The invention finds its usage in synthesising hydrocarbons, specifically wax, using Fisher-Tropsch Synthesis.

IPC 1-7

B01J 23/78; B01J 21/06; C10G 2/00

IPC 8 full level

B01J 21/06 (2006.01); **B01J 23/78** (2006.01); **B01J 37/03** (2006.01); **C10G 2/00** (2006.01)

CPC (source: EP)

B01J 21/063 (2013.01); **B01J 21/066** (2013.01); **B01J 23/78** (2013.01); **B01J 37/03** (2013.01); **C10G 2/332** (2013.01)

Citation (search report)

See references of WO 2004087313A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004087313 A1 20041014; AU 2003222443 A1 20041025; EP 1606052 A1 20051221; JP 2006521913 A 20060928

DOCDB simple family (application)

IN 0300117 W 20030331; AU 2003222443 A 20030331; EP 03717531 A 20030331; JP 2004570086 A 20030331