

Title (en)
PROCESS FOR PREPARING A CATALYST CONTAINING A MODIFIED ZEOLITE AND ITS USE IN OLIGOMERIZATION OF LIGHT OLEFINS

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES EINEIN MODIFIZIERTEN ZEOLITH ENTHALTENDEN KATALYSATORS UND SEINE VERWENDUNG BEI DER OLIGOMERISATION VON LEICHTEN OLEFINEN

Title (fr)
PROCEDE DE PREPARATION D'UN CATALYSEUR CONTENANT UNE ZEOLITHE MODIFIEE ET SON UTILISATION EN OLIGOMERISATION DES OLEFINES LEGERES

Publication
EP 1965912 A1 20080910 (FR)

Application
EP 06831068 A 20061103

Priority
• FR 2006002466 W 20061103
• FR 0513209 A 20051220

Abstract (en)
[origin: FR2894850A1] Preparation of a catalyst containing a modified zeolite that exhibits a maximum opening diameter of pores =7Å before being modified, comprises introduction of a metal i.e. from metals of the groups VIB and VIII of the periodic classification of elements, on a support containing protonated zeolite, treatment of the zeolite in the presence of a molecular compound containing silicon and exhibiting a diameter higher than the maximum opening diameter of the zeolite pores and heat treatment.

IPC 8 full level
B01J 29/064 (2006.01); **C07C 2/12** (2006.01); **C10G 50/00** (2006.01)

CPC (source: EP US)
B01J 29/064 (2013.01 - EP US); **B01J 29/076** (2013.01 - EP US); **B01J 29/24** (2013.01 - EP US); **B01J 29/46** (2013.01 - EP US); **B01J 29/48** (2013.01 - EP US); **B01J 29/68** (2013.01 - EP US); **C07C 2/12** (2013.01 - EP US); **B01J 29/26** (2013.01 - EP US); **B01J 29/69** (2013.01 - EP US); **B01J 29/72** (2013.01 - EP US); **B01J 37/0009** (2013.01 - EP US); **B01J 2229/123** (2013.01 - EP US); **B01J 2229/18** (2013.01 - EP US); **B01J 2229/32** (2013.01 - EP US); **B01J 2229/42** (2013.01 - EP US)

Citation (search report)
See references of WO 2007080240A1

Citation (examination)
• JP S62115088 A 19870526 - LIGHT OIL UTILIZATION RES ASS
• EP 0600483 A1 19940608 - TOSOH CORP [JP]

Designated contracting state (EPC)
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DOCDB simple family (application)
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