

Title (en)  
GASOLINE SYNTHESIS CATALYST

Title (de)  
BENZINSYNTHESEKATALYSATOR

Title (fr)  
CATALYSEUR DE SYNTHÈSE D ESSENCE

Publication  
**EP 2276565 A2 20110126 (EN)**

Application  
**EP 09734615 A 20090421**

Priority  
• PL 2009000037 W 20090421  
• PL 38499908 A 20080422

Abstract (en)  
[origin: WO2009131474A2] The subject of the present invention is a catalyst for the synthesis of gasolines from methanol or its homologues, in particular its nanostructural matrix having high catalytic resistance to water, even as high as above 100 ppm and making it possible to appropriately deposit active sites onto it, which results in high and long-lasting activity of the catalyst and its selectivity towards increasing the degree of hydrocarbons isomerisation to increase the octane number of the gasoline to be obtained.

IPC 8 full level  
**B01J 29/072** (2006.01); **B01J 29/68** (2006.01); **B01J 29/76** (2006.01); **C07C 1/20** (2006.01)

IPC 8 main group level  
**B42F** (2006.01)

CPC (source: EP)  
**B01J 29/072** (2013.01); **B01J 29/68** (2013.01); **B01J 29/76** (2013.01); **B01J 37/30** (2013.01); **B01J 2229/18** (2013.01); **C10G 2400/02** (2013.01); **Y02P 30/20** (2015.11)

Citation (search report)  
See references of WO 2009131474A2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**WO 2009131474 A2 20091029**; **WO 2009131474 A3 20091217**; AU 2009238764 A1 20091029; EP 2276565 A2 20110126; PL 207580 B1 20110131; PL 384999 A1 20091026

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**PL 2009000037 W 20090421**; AU 2009238764 A 20090421; EP 09734615 A 20090421; PL 38499908 A 20080422