

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)

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Citation (search report)
See references of WO 2009131474A2

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