

Title (en)  
ISOMERISATION CATALYST

Title (de)  
ISOMERISIERUNGSKATALYSATOR

Title (fr)  
CATALYSEUR D'ISOMÉRIISATION

Publication  
**EP 2595743 A1 20130529 (DE)**

Application  
**EP 11737936 A 20110722**

Priority  
• EP 10007661 A 20100723  
• EP 2011062649 W 20110722  
• EP 11737936 A 20110722

Abstract (en)  
[origin: EP2409759A1] Catalyst comprises: ruthenium applied on a support material, where the support material is aluminum oxide; and at least one alkaline earth metal alkoxylate, where the ruthenium is applied on a support material by reacting a catalyst, and the support material is obtained with at least one alkaline earth metal alkoxylate. An independent claim is also included for isomerization of stereoisomers of menthol or mixtures of stereoisomers in the presence a catalyst.

IPC 8 full level  
**B01J 21/04** (2006.01); **B01J 23/58** (2006.01); **C07C 29/56** (2006.01); **C07C 35/12** (2006.01)

CPC (source: EP US)  
**B01J 21/04** (2013.01 - EP US); **B01J 23/58** (2013.01 - EP US); **B01J 31/0204** (2013.01 - US); **C07C 29/56** (2013.01 - EP US); **C07C 2601/14** (2017.05 - EP US)

C-Set (source: EP US)  
**C07C 29/56 + C07C 35/12**

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2409759 A1 20120125**; CN 103097019 A 20130508; EP 2595743 A1 20130529; JP 2013537479 A 20131003; JP 5689964 B2 20150325; US 2014012046 A1 20140109; WO 2012010695 A1 20120126

DOCDB simple family (application)  
**EP 10007661 A 20100723**; CN 201180044096 A 20110722; EP 11737936 A 20110722; EP 2011062649 W 20110722; JP 2013520161 A 20110722; US 201113811324 A 20110722