

Title (en)

PRODUCING CATALYSTS ON THE BASIS OF BORON ZEOLITES

Title (de)

HERSTELLUNG VON KATALYSATOREN AUF BASIS VON BOR-ZEOLITHEN

Title (fr)

PRODUCTION DE CATALYSEURS À BASE DE BORO-ZÉOLITES

Publication

EP 2903733 A1 20150812 (DE)

Application

EP 13766315 A 20130924

Priority

- DE 102012217923 A 20121001
- EP 2013069824 W 20130924

Abstract (en)

[origin: CA2887023A1] With the method described, boron-containing silicates of zeolitic structure are obtained which, as catalysts for splitting MTBE, have negligible DME and C8 selectivity and simultaneously high activity.

IPC 8 full level

B01J 29/86 (2006.01); **C01B 37/00** (2006.01)

CPC (source: EP RU US)

B01J 29/86 (2013.01 - EP US); **B01J 37/009** (2013.01 - US); **B01J 37/04** (2013.01 - US); **B01J 37/06** (2013.01 - US); **B01J 37/08** (2013.01 - US); **C01B 37/007** (2013.01 - EP US); **B01J 29/86** (2013.01 - RU); **B01J 37/009** (2013.01 - RU); **B01J 37/04** (2013.01 - RU); **B01J 37/06** (2013.01 - RU); **B01J 37/08** (2013.01 - RU); **B01J 2229/37** (2013.01 - EP US); **C01B 37/007** (2013.01 - RU)

Citation (search report)

See references of WO 2014053360A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102012217923 A1 20140403; AR 092768 A1 20150429; BR 112015007172 A2 20170704; CA 2887023 A1 20140410; CN 104768645 A 20150708; EP 2903733 A1 20150812; IN 3035DEN2015 A 20150918; JP 2015535742 A 20151217; JP 6407154 B2 20181017; KR 20150067247 A 20150617; MX 2015003854 A 20150717; RU 2015116258 A 20161127; RU 2628080 C2 20170814; TW 201424838 A 20140701; US 2015258535 A1 20150917; WO 2014053360 A1 20140410; ZA 201503027 B 20160629

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DE 102012217923 A 20121001; AR P130103559 A 20131001; BR 112015007172 A 20130924; CA 2887023 A 20130924; CN 201380057929 A 20130924; EP 13766315 A 20130924; EP 2013069824 W 20130924; IN 3035DEN2015 A 20150411; JP 2015534960 A 20130924; KR 20157011276 A 20130924; MX 2015003854 A 20130924; RU 2015116258 A 20130924; TW 102135082 A 20130927; US 201314432928 A 20130924; ZA 201503027 A 20150504