

Title (en)

CATALYST CONFIGURATION FOR INCREASE HYDROCRACKING ACTIVITY

Title (de)

KATALYSATOR KONFIGURATION ZUR STEIGERUNG DER HYDROCRACKAKTIVITÄT

Title (fr)

CONFIGURATION DE CATALYSEUR VISANT À AMÉLIORER L'ACTIVITÉ D'HYDROCRACKAGE

Publication

**EP 3212739 A1 20170906 (EN)**

Application

**EP 15781566 A 20151007**

Priority

- US 201462069398 P 20141028
- US 201562152076 P 20150424
- US 2015054427 W 20151007

Abstract (en)

[origin: WO2016069223A1] Systems and methods are provided for producing an improved product slate during hydrocracking of a feedstock that results in production of naphtha and distillate fuels. The methods can include use of stacked beds and/or sequential reactors so that a feedstock is exposed to suitable catalysts under hydrocracking conditions and aromatic saturation conditions. The catalyst for performing the aromatic saturation process can be a catalyst including a Group VIII noble metal, such as Pt, Pd, or a combination thereof, while the hydrocracking catalyst can include Group VIB and Group VIII non-noble metals.

IPC 8 full level

**C10G 65/12** (2006.01); **C10G 45/52** (2006.01); **C10G 47/02** (2006.01); **C10G 65/08** (2006.01); **C10L 1/04** (2006.01)

CPC (source: EP)

**C10G 45/52** (2013.01); **C10G 47/02** (2013.01); **C10G 65/08** (2013.01); **C10G 65/12** (2013.01); **C10L 1/04** (2013.01); **C10G 2300/202** (2013.01); **C10G 2300/301** (2013.01); **C10G 2300/4081** (2013.01); **C10G 2400/02** (2013.01); **C10G 2400/04** (2013.01); **C10G 2400/08** (2013.01)

Citation (search report)

See references of WO 2016069224A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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