

Title (en)  
PROCESSES FOR SELECTIVE NAPHTHA REFORMING

Title (de)  
VERFAHREN ZUR SELEKTIVEN NAPHTHA-REFORMIERUNG

Title (fr)  
PROCÉDÉS DE REFORMAGE SÉLECTIF DE NAPHTA

Publication  
**EP 3672726 A4 20210728 (EN)**

Application  
**EP 18848859 A 20180821**

Priority  
• US 201762549212 P 20170823  
• US 201762549196 P 20170823  
• US 2018047307 W 20180821

Abstract (en)  
[origin: WO2019040481A1] Processes for reforming a hydrocarbon feedstock by selectively reforming different subcomponents or fractions of the feedstock using at least two compositionally-distinct reforming catalysts. Advantages may include a decreased rate of reforming catalyst deactivation and an increased yield of a liquid hydrocarbon reformat product that is characterized by at least one of an increased octane rating and a decreased vapor pressure (relative to conventional one-step reforming processes and systems).

IPC 8 full level  
**B01J 27/053** (2006.01); **B01J 27/13** (2006.01); **B01J 35/10** (2006.01); **C10G 21/00** (2006.01); **C10G 35/095** (2006.01); **C10G 50/00** (2006.01); **C10G 63/02** (2006.01)

CPC (source: EP)  
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Citation (search report)  
• [X] US 2867576 A 19590106 - HONEYCUTT EARL M  
• [A] US 4867864 A 19890919 - DESSAU RALPH M [US]  
• [A] US 4167472 A 19790911 - DICK JAMES E, et al  
• See also references of WO 2019040481A1

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)  
**WO 2019040481 A1 20190228**; CA 3073488 A1 20190228; EP 3672726 A1 20200701; EP 3672726 A4 20210728

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