

Title (en)

FLEXIBLE PROCESS FOR ENHANCING STEAM CRACKER AND PLATFORMING FEEDSTOCKS

Title (de)

VERFAHREN ZUR VERBESSERUNG VON DAMPFCRACKERN UND KATALYTISCHEN REFORMIERUNGSEINSÄTZEN

Title (fr)

PROCÉDÉ FLEXIBLE D'AMÉLIORATION DE CHARGES D'ALIMENTATION DE VAPOCRAQUEUR ET DE REFORMAGE AU PLATINE

Publication

EP 3030634 A4 20170315 (EN)

Application

EP 14834026 A 20140507

Priority

- US 201361863019 P 20130807
- US 201414260812 A 20140424
- US 2014037044 W 20140507

Abstract (en)

[origin: US2015045598A1] A process for increasing the yields of light olefins or shifting to increase the hydrocarbon components to gasoline blending pools from a hydrocarbon feedstock is presented. The process includes separating a naphtha feedstock to components to a first stream that are more readily processed in a cracking unit and to components in a second stream that are more readily processed in a reforming unit. The process includes the ability to convert components from the cracking stream to the reforming stream, and to convert components from the reforming stream to the cracking stream.

IPC 8 full level

C10G 61/04 (2006.01); **C10G 61/06** (2006.01); **C10G 63/08** (2006.01)

CPC (source: EP US)

C10G 9/36 (2013.01 - EP US); **C10G 51/06** (2013.01 - US); **C10G 55/04** (2013.01 - EP US); **C10G 55/08** (2013.01 - EP US); **C10G 61/04** (2013.01 - EP US); **C10G 61/06** (2013.01 - EP US); **C10G 61/10** (2013.01 - EP US); **C10G 63/08** (2013.01 - EP US); **C10G 67/00** (2013.01 - EP US); **C10G 67/06** (2013.01 - EP US); **C10G 67/16** (2013.01 - EP US); **C10G 69/00** (2013.01 - EP US); **C10G 69/06** (2013.01 - EP US); **C10G 69/10** (2013.01 - EP US); **C10G 69/14** (2013.01 - EP US); **C10G 2400/02** (2013.01 - EP US); **C10G 2400/20** (2013.01 - EP US)

Citation (search report)

- [E] WO 2014197205 A1 20141211 - UOP LLC [US]
- [I] US 2011245556 A1 20111006 - SOHN STEPHEN W [US], et al
- [A] US 2002056663 A1 20020516 - WALSH JOHN FRANCIS [US], et al
- [A] US 5132486 A 19920721 - WYLIE ROGWE [US]
- See references of WO 2015020707A1

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)

US 2015045598 A1 20150212; CN 105593343 A 20160518; CN 105593343 B 20180605; EP 3030634 A1 20160615; EP 3030634 A4 20170315; EP 3030634 B1 20190206; KR 102318324 B1 20211028; KR 20160040645 A 20160414; PL 3030634 T3 20190830; TW 201506147 A 20150216; TW I488957 B 20150621; WO 2015020707 A1 20150212

DOCDB simple family (application)

US 201414260812 A 20140424; CN 201480054243 A 20140507; EP 14834026 A 20140507; KR 20167005550 A 20140507; PL 14834026 T 20140507; TW 103118856 A 20140529; US 2014037044 W 20140507