

Title (en)
NAPHTHA CRACKING

Title (de)
NAPHTA-KRACKVERFAHREN

Title (fr)
CRAQUAGE DE NAPHTA

Publication
EP 3004291 A4 20170208 (EN)

Application
EP 14807164 A 20140521

Priority

- US 201361830964 P 20130604
- US 201361830981 P 20130604
- US 201414271392 A 20140506
- US 201414271399 A 20140506
- US 2014038870 W 20140521

Abstract (en)
[origin: WO2014197205A1] A process for increasing the yields of light olefins and the yields of aromatics from a hydrocarbon stream is presented. The process includes a first separation to direct the light components that are not reformable to a cracking unit, with the remainder passed to a second separation unit. The second separation unit extracts normal components from the hydrocarbon stream to pass to the cracking unit. The resulting hydrocarbon stream with reduced light ends and reduced normals is passed to a reforming unit.

IPC 8 full level
C10G 35/00 (2006.01)

CPC (source: EP)
C10G 9/36 (2013.01); **C10G 35/04** (2013.01); **C10G 45/00** (2013.01); **C10G 59/04** (2013.01); **C10G 61/04** (2013.01); **C10G 61/06** (2013.01); **C10G 63/04** (2013.01); **C10G 67/06** (2013.01); **C10G 69/04** (2013.01); **C10G 69/06** (2013.01); **C10G 69/08** (2013.01)

Citation (search report)

- [A] US 2011245556 A1 20111006 - SOHN STEPHEN W [US], et al
- [A] US 2012273392 A1 20121101 - SERBAN MANUELA [US], et al
- See references of WO 2014197205A1

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 2014197205 A1 20141211; CN 105264050 A 20160120; CN 105264050 B 20171208; EP 3004291 A1 20160413; EP 3004291 A4 20170208; EP 3004291 B1 20190206; KR 102318318 B1 20211028; KR 20160015325 A 20160212; PL 3004291 T3 20190930; TW 201508057 A 20150301; TW I488955 B 20150621

DOCDB simple family (application)
US 2014038870 W 20140521; CN 201480031738 A 20140521; EP 14807164 A 20140521; KR 20157037212 A 20140521; PL 14807164 T 20140521; TW 103119418 A 20140604